



INSTITUTE FOR ADVANCED
STUDY IN TOULOUSE

ACTIVITY REPORT 2019



KNOWLEDGE ACROSS FRONTIERS

**Annual report commissioned
by the Institute for Advanced
Study in Toulouse**

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**Graphic design,
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200 reports printed

on 100% recycled paper

from sustainable resources

by Reprint

groupereprint.com

ISO 14001-Imprim'Vert



72 VISITORS IN 2019,
INCLUDING PRESENTERS IN
SEMINARS, WORKSHOPS AND
IAST CONFERENCES.



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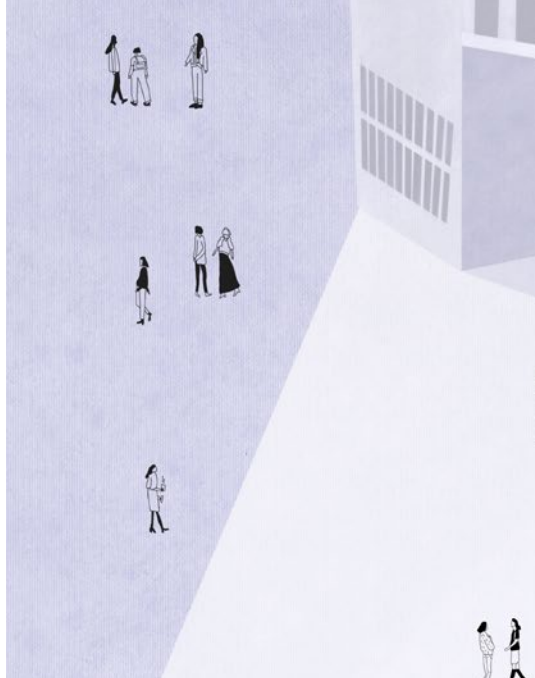
Writing from the perspective of lockdown in May 2020, the year 2019 seems already a long time ago. But it was an exciting and decisive year in the development of IAST. As well seeing as a rich range of research publications and activities, 2019 was the first full year of operation of our new funding arrangements as part of the Ecole Universitaire de Recherche (funded until 2028), which will see the integration of interdisciplinary research into the teaching of doctoral students. It saw the award of tenure to our first assistant professor in a subject outside of economics (many congratulations to Jonathan Stieglitz).

It also saw our move into the magnificent new building which we share with TSE, and of which we occupy a central floor that facilitates our interaction not only across disciplines within IAST but also between IAST and TSE, some of whose members had been much less aware of our existence than they will be from now on. The architects, Yvonne Farrell and Shelley McNamara, received architecture's most prestigious award, the Pritzker Prize, within a few months of our moving in, and we can all attest to the impact of their innovative approach to space on our ways of working and communicating.

It has been a great wrench to retreat into Zoomland so soon after getting used to the pleasure of our new physical environment, and 2020 will bring challenges we never imagined even at the end of 2019. But the strength of the institution is its people, and they continue undaunted by the difficulties of remote working. It is my pleasure to present you this report from a more innocent, virus-free era, secure in the knowledge that the originality, energy and determination of our researchers and staff will make 2020 a year no less to be proud of than its predecessor.

Paul SEABRIGHT
IAST DIRECTOR





IAST GOVERNANCE

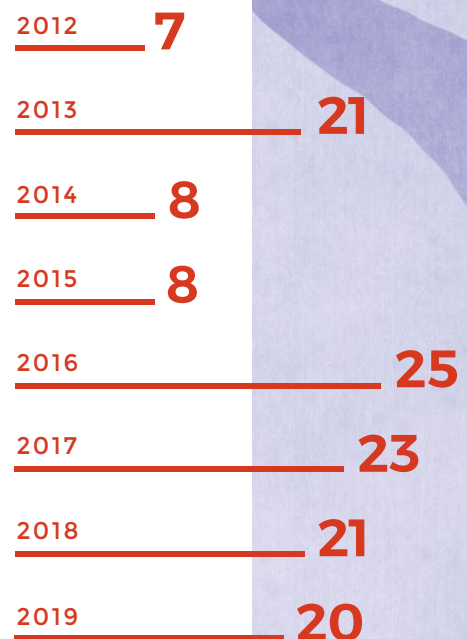
IAST operates as a sheltered foundation under the aegis of the Jean-Jacques Laffont - TSE Foundation.

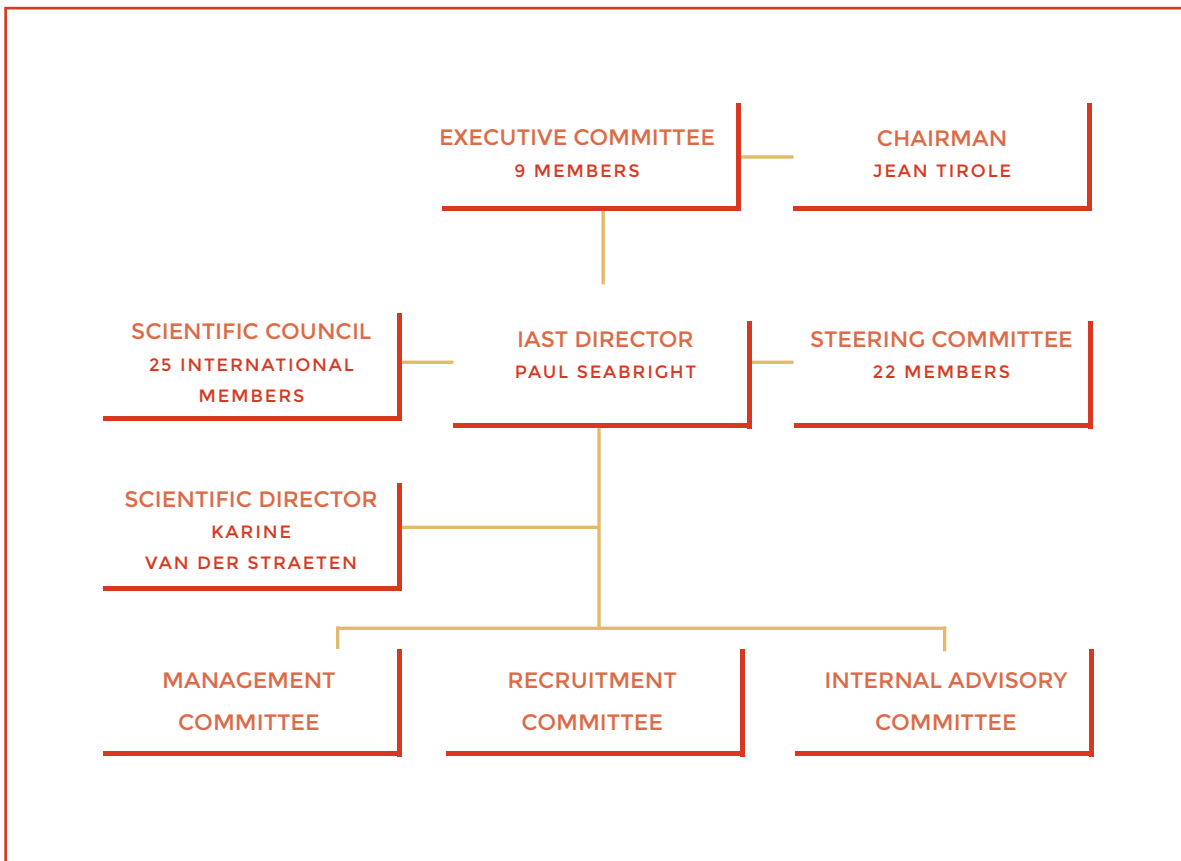
IAST has a scientific council composed of 25 members and is governed by an Executive Committee (COMEX) with representatives of the Toulouse Capitole University, the Jean-Jacques Laffont - TSE Foundation including IAST researchers, the collegium of public partners and the collegium of economic partners. IAST is directed by Paul Seabright, who is assisted by Delphine Pouts; the IAST administration is directed by Joël Echevarria and the IAST scientific director is Karine Van Der Straeten.

In June 2019, François Bourguignon, director of EHESS, Chief Economist & Senior Vice President of the World Bank in Washington and former director of Paris School of Economics succeeded Jean Tirole as chairman of the new IAST executive committee, helping develop IAST alongside TSE.

The Institute for Advanced Study in Toulouse is a unified scientific project whose broad aim is to study human behavior through an innovative and multidisciplinary approach to social science. Our Institute is home to a team of resident full-time researchers from leading universities worldwide. While most researchers specialize in using analytical and quantitative methods to address their scientific questions, some researchers utilize both qualitative and quantitative methods, while others use only qualitative methods. The Institute welcomes a large network of visitors from >25 countries, and partners with economists and mathematicians at the Toulouse 1 Capitole University, INRAE, CNRS and the Toulouse School of Economics. Below is a summary of the Institute's latest scientific activities.

VISITORS TO IAST

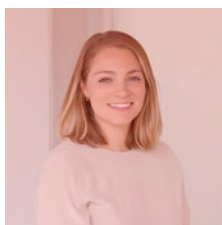




Nine new members joined the institute in September 2019, one as a CNRS Researcher and eight as Research Fellows. The newcomers all work at the crossroads of disciplines and are looking forward to developing new interdisciplinary research projects in Toulouse.



RESEARCH FELLOWS



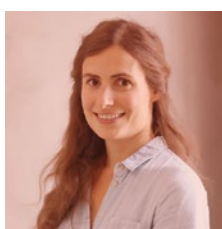
LAUREN BADER
PSYCHOLOGY
UNIVERSITY OF MICHIGAN

Lauren examines the cultural and neurobiological underpinnings of parenting and socio-emotional development. Currently she is investigating the role of maternal sensitivity and infant attachment in bio-behavioral attunement between infants and their mothers.



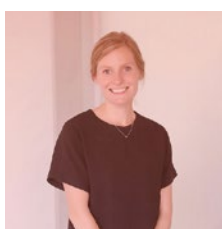
JANE CONWAY
PSYCHOLOGY
COLLEGE LONDON

Jane is an experimental psychologist. Her work examines individual differences in the ability to conceptualize others' mental states.



MARGOT DAZEY
SOCIOLOGY
EUROPEAN UNIVERSITY INSTITUTE

Margot is a sociologist interested in the nexus of religion and politics. Her research investigates questions of group consciousness, class cleavages, faith-based activism and citizen engagement of minority groups.



ELIZABETH DEKEYSER
POLITICAL SCIENCE
PHD OBTAINED AT MIT

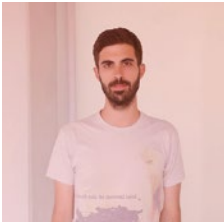
Elizabeth's research uses ethnographic and computational methods to examine how politics influences identity, with a focus on questions surrounding Islam and immigration.



MAXIME DEREX
PSYCHOLOGY

UNIVERSITY OF EXETER

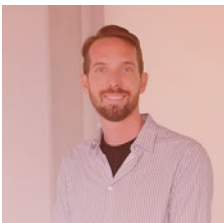
Maxime is a CNRS researcher studying the mechanisms underpinning human cumulative culture. He is interested in how these mechanisms interact with population structure to impact knowledge acquisition and transmission.



GONÇALO FARIA
BIOLOGY

UNIVERSITY OF ST. ANDREWS

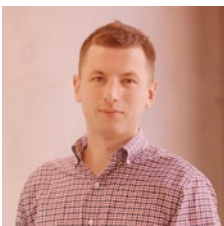
Gonçalo utilizes mathematical modeling to explore kin and sexual selection across diverse species including humans.



ZACHARY GARFIELD
ANTHROPOLOGY

WASHINGTON STATE UNIVERSITY

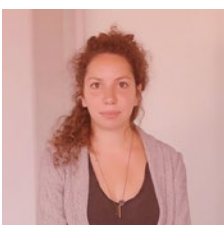
Zachary's work focuses on the evolution of political leadership and followership. He uses comparative methods and conducts fieldwork to evaluate the validity of alternative theoretical models of leadership, particularly among humans in small-scale subsistence societies.



IMIL NURUTDINOV
POLITICAL SCIENCE

PHD OBTAINED AT UCLA

Imil's research seeks to illuminate the causes of differential economic growth among European societies from 1200 to 1900. Imil constructs original historical panel databases and analyzes them using structural models.

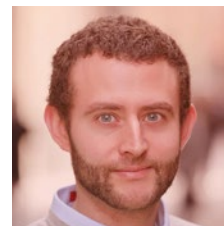


CATHERINE MOLHO
PSYCHOLOGY

PHD OBTAINED AT VRIJE
UNIVERSITEIT AMSTERDAM

Catherine is a psychologist studying human cooperation, morality, and the role of emotions in decision-making. She draws upon insights from social and evolutionary psychology, behavioral economics, and evolutionary biology to better understand the factors underlying cooperative and punitive decisions.

TENURED FACULTY



JONATHAN STIEGLITZ
ANTHROPOLOGY

Jonathan Stieglitz joined IAST in 2015 and was awarded tenure in 2019. As an evolutionary anthropologist his goal is to better understand how ecological and social factors interact to influence human health across space and time.

IAST GROUP PICTURE

SEPTEMBER 2019,
MANUFACTURE DES TABACS, TOULOUSE

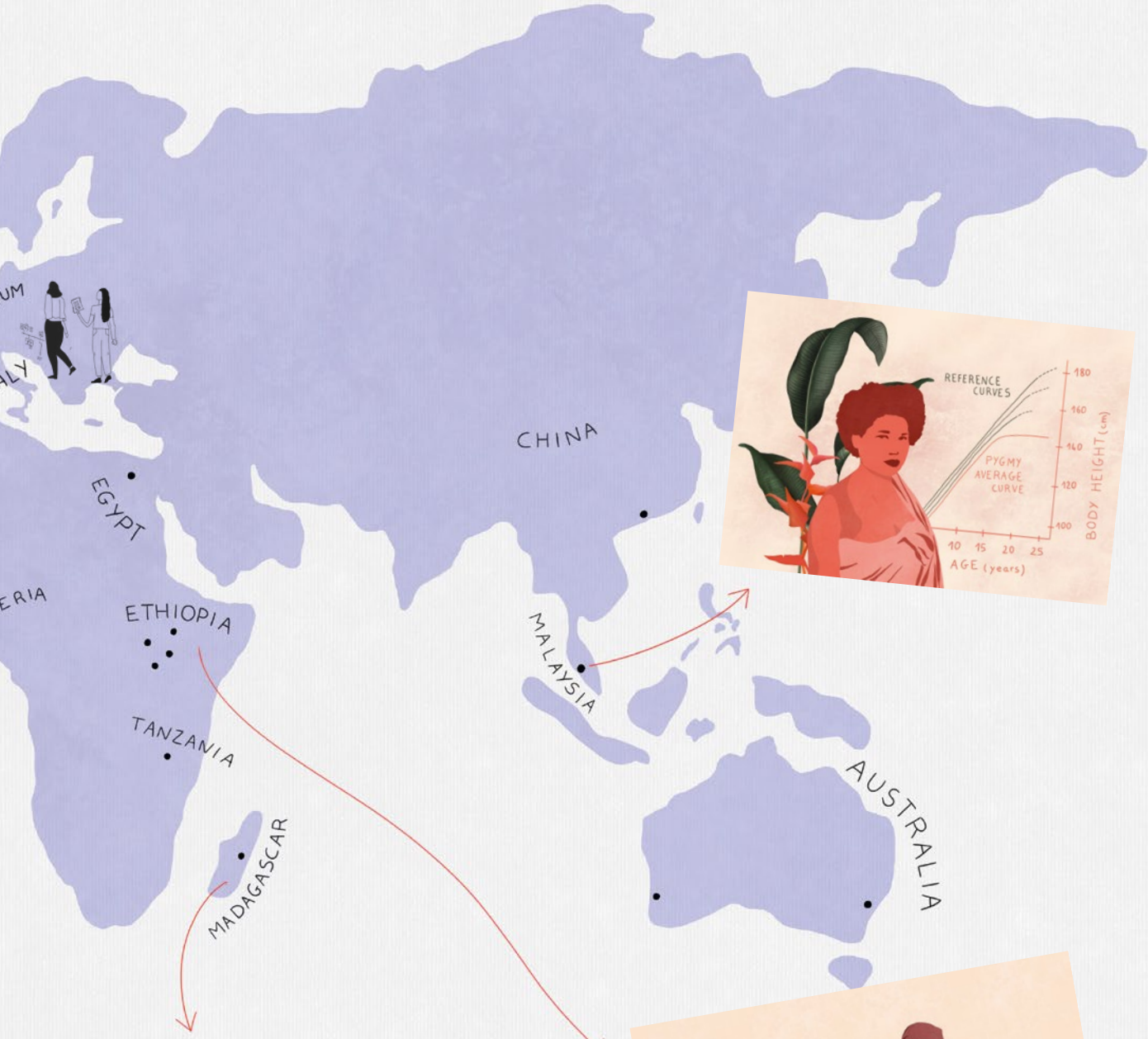




RESEARCH OVERVIEWS



2019 IAST RESEARCH LOCATIONS



2019 IAST



Anthropologists at IAST use interdisciplinary approaches to study interactions between biological processes and environmental influences. They focus their research on ecological, bio-behavioral and demographic aspects of human variation within the frameworks of human adaptability and evolution. They employ a wide range of methods common to the life, social and behavioral sciences, including observational fieldwork, biomedical surveillance, field and laboratory experiments, analysis of secondary datasets, and theoretical modeling.

ANTHROPOLOGY

SCIENTIFIC ACTIVITIES IN 2019

PUBLICATIONS

PEER-REVIEWED PUBLICATIONS APPEARING IN THE FOLLOWING JOURNALS

eLife
The Leadership Quarterly
Child Development
American Journal of Physical Anthropology
Human Nature
Journal of Archaeological Sciences: Reports
Royal Society Open Science

BOOKS

*Aux Origines des Rites
Funéraires*

Éric CRUBÉZY

Odile Jacob editions

MEDIA

Vivek VENKATARAMAN

50 years after Apollo 11, scientists describe the moon landing's legacy and how it inspired them,

Quirks & Quarks,

Canadian Broadcast Corporation

July 17, 2019

GRANTS

AWARDED TO IAST RESEARCHERS

CNRS

Harilanto RAZAFINDRAZAKA

The Leakey Foundation

Vivek VENKATARAMAN

ACTIVE GRANTS

US National Science

Foundation,

Biological Anthropology

Program

Jonathan STIEGLITZ

US National Institutes of

Health,

National Institute on Aging

Jonathan STIEGLITZ

EVENTS

14TH ANNUAL EUROPEAN HUMAN BEHAVIOR AND EVOLUTION ASSOCIATION CONFERENCE

*Invited seminars
given by IAST researchers*

Université de Montpellier II

Max Planck Institute for Evolutionary
Anthropology (Leipzig)

University of Oxford

University of Zurich

University College London

RECRUITMENT



Zachary GARFIELD

Washington State University

September 2019

VISITORS

Alexandra Alvergne

University of Oxford

Michael Wilson

University of Minnesota

OUTREACH

Société D'Anthropologie de
Paris annual conference

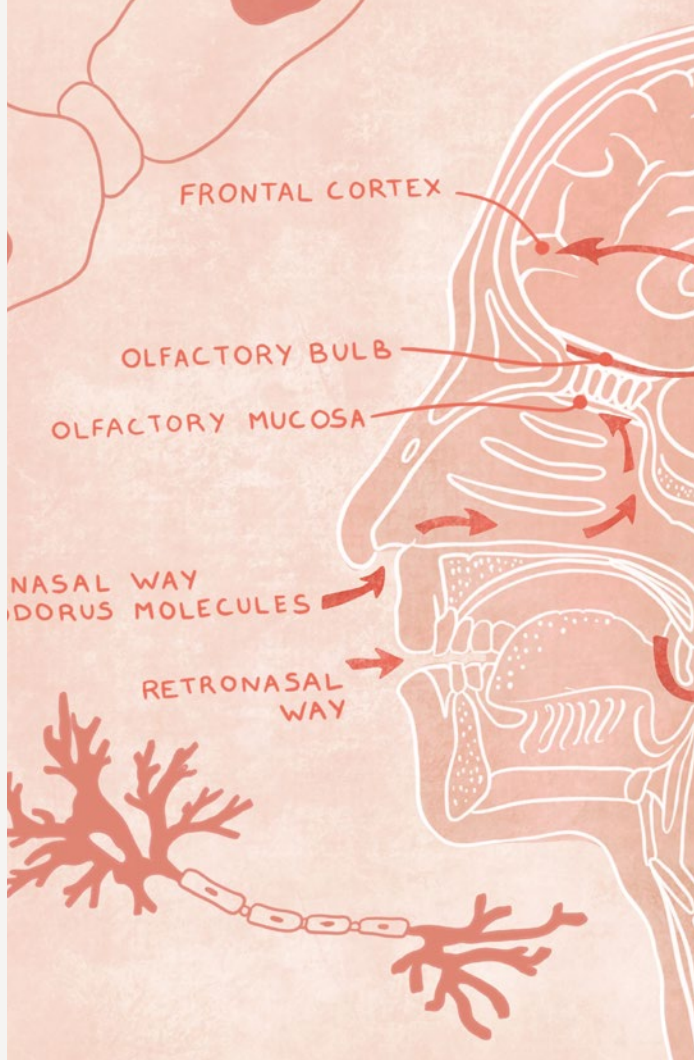
COURSES

Evolutionary Medicine

Master's degree at UT3 Paul
Sabatier

«Hosting EHBEA gave us the opportunity to contribute to evolutionary social sciences and to share the ongoing work undertaken at IAST in this last decade»

Jonathan STIEGLITZ



Our biologists team up with economists, anthropologists and psychologists to discover the laws governing the behavior of living beings. Researchers from several key partners in the Toulouse area are regularly involved, notably **Évolution et Diversité Biologique (EDB)**, **Station d'Écologie Théorique et Expérimentale (SETE)**, and **Anthropologie Moléculaire et Imagerie de Synthèse (AMIS)**. This cooperation is carried out through a regular seminar series, workshops, conferences, PhD courses and an advanced Master in Economics and Ecology.

BIOLOGY

SCIENTIFIC ACTIVITIES IN 2019

PUBLICATIONS

MAIN TOPICS

Cultural transmission of mating preferences in fruit flies

Environmental Mediation of Social Dilemmas

Evolutionary Theory of Human Preferences in Social Interactions

Evolutionary Theory of Human Warfare

Evolutionary Theory of Sleep

Habitats of Hunter-Gatherers

Role of causal understanding in technological development

OUTLETS

Annual Review of Economics

Behavioural Processes

Environmental and Resource Economics

Frontiers in Behavioral Neuroscience

Journal of Fish Biology

Nature Human Behaviour

Oxford Research Encyclopedia of Economics and Finance

Proceedings of the Royal Society B: Biological Sciences

Trends in Ecology & Evolution

Science

RECRUITMENT



Gonçalo FARIA

University of St Andrews

September 2019



Alberto MICHELETTI

University of St Andrews

January 2019

GRANTS

ERC Advanced Grant

EvolvingEconomics on Human motivation: evolutionary foundations and their implications for economics

Ingela ALGER

CNRS 80 Prime 2019 Grant

on Conformist learning in cultural knowledge

Paul SEABRIGHT

MEDIA

Jorge PEÑA

Egg trading between hermaphroditic fish: Why would you give when you can just take?

Science Daily,

January 14, 2020

**IN 2020...
8TH TOULOUSE
ECONOMICS
AND BIOLOGY
WORKSHOP
ON "FERTILITY:
CAUSES AND
CONSEQUENCES**

**Postponed to 2021
due to Covid-19**

VISITORS

Suzanne Alonzo

University of California Santa Cruz)

Elizabeth Archie

Notre Dame University

Julian Garcia

Monash University

Anne Kandler

Max Planck Institute

Jonathan Newton

Kyoto University

Jörgen Weibull

Stockholm School of Economics

COURSES

Population Demography and Evolutionary Ecology in the Master 2 Environmental and Natural Resource Economics (ERNA), Ecology and Economics path

Introduction to Ecology for Economists in the Master 2 Environmental and Natural Resource Economics (ERNA), Ecology and Economics path

Advanced Behavioral Economics course

for PhD students

Introduction to Cultural Evolution,

University of Montpellier, graduate class

TUTORIALS

Mathematics

Undergraduate level (Economics and Management path)

Probability

Undergraduate level (Economics and Management path)

EVENTS

PLENARY TALKS AT CONFERENCES

Conference in Honor of Jörgen Weibull

Stockholm, Sweden

7th Toulouse Economics and Biology Workshop “Cultural Evolution”

Toulouse

Theoretical Aspects of Rationality and Knowledge

TARK 2019 in Toulouse

Learning, Evolution and Games

LEG 2019 in Tel Aviv

Approche Interdisciplinaire de l'Evolution Moléculaire

AIEM 2019 in Toulouse

CONFERENCE PARTICIPATION

European Human Behaviour and Evolution Association

EHBEA 2019 in Toulouse

4th Pyrenean Interdisciplinary Research Event

PIREN in Ax-les-Thermes, France

European Economic Association

EEA 2019 in Manchester UK

European Society for Evolutionary Biology

ESEB 2019, Turku, Finland

North African summer school in Machine Learning (NASSMA)

Ben Guerir, Morocco

Mathematical Models in Ecology and Evolution Conference

MMEE 2019 in Lyon

Workshop on Evolution and Dynamics of Institutions

Edinburgh Napier University

Society of Economics of the Household

SEHO 2019 in Lisbon, Portugal

6th IAST/TSE Conference in Political Science and Economy

Toulouse

Probing the Foundations of Cultural Evolution

Lorentz Center, Leiden (the Netherlands)

CONFERENCE (CO-) ORGANIZATION

7th Toulouse Economics and Biology Workshop “Cultural Evolution”

Toulouse

4th Pyrenean Interdisciplinary Research Event

PIREN in Ax-les-Thermes, France

INVITED SEMINARS

*Human Evolutionary Biology CNRS Research Group,
Montpellier University II*

Cambridge University

Paris School of Economics

University of Bologna

University of Exeter

Utrecht University

« Economists and biologists build models that recognize that humans are but one species of the dynamic ecosystems which cover our planet. »

Ingela ALGER



HISTORY

SCIENTIFIC ACTIVITIES IN 2019

PUBLICATIONS

MAIN TOPICS

Export Booms and Labor Coercion during the Lancashire Cotton Famine

Private investment Under Dictatorship

Socioeconomic Inequality across Religious Groups in Egypt

Taxing Identity from Early Islam

World War I and Female Labor Force Participation

OUTLETS

Advances in the Economics of Religion
CEPR Discussion Paper
Economics & Politics

Economic History at the IAST takes a bold, ambitious approach that combines state-of-art econometrics with profound and serious historical research. The diversity of methods and skill sets of the current researchers with interests in history reflects our interdisciplinary approach.

MEDIA

Mohamed SALEH

How Fair is Egypt's Education System?" Alternative Policy Solutions,

**American University in Cairo
 Cairo, Egypt, June 5, 2019**

Victor GAY

Gambling on War: Confidence, Fear and the Tragedy of the First World War

Cambridge University Press, April 2019

Mohamed SALEH

Islam Instrumentalized: Religion and Politics in Historical Perspective

**Journal of Economic History,
 September 2019**

Mohamed SALEH

Rural Economy and Tribal Society in Islamic Egypt: A Study of al-Nabulusi's Villages of the Fayyum
**Turnhout, Belgium: Brepols Publishers,
 Economic History Association,
 July 2019**

EVENTS

CONFERENCE ORGANIZATION

Risk, Disaster and crisis in historical perspective

IAST TUESDAY LUNCH SEMINARS

Race and the Question of Human Bodily Need in the Nineteenth-Century British Empire

Nicholas CRAWFORD

The outbreak of WW1: a contribution of rational decision making

Alain TRANNOY

Pharaoh's Cage: Environmental Circumscription and Appropriability in Early State Development

Ola OLSSON

Development, Labor, and Public Policy Seminar
Fractured-Land and the Puzzle of Political Unification and Fragmentation

Mark KOYAMA

Building State and Citizen: How Tax Collection in Congo Engenders Citizen Engagement with the State,

Jonathan WEIGEL

The Long-Term Effects of California's 2004 Paid Family Leave Act on Women's Careers: Evidence from U.S. Tax Data

Martha Bailey

RECRUITMENT



Imil NURUTDINOV

UCLA

September 2019

VISITORS

Martha BAILEY

University of Michigan

Mark KOYAMA

Georges Mason University

Ola OLSSON

University of Gothenburg

Alain TRANNOY

EHESS/AMSE

COURSES

Historical Perspectives on Development

Masters 2 Public Policy and Development, Mohamed Saleh

Governance, Institutions, and Long-Run Development,

Masters 2 Public Policy and Development, Victor Gay

Advanced Public Policy and Applied Economics II

TSE PhD, DEEQA, Victor Gay and Mohamed Saleh

IN 2020...

CONFERENCE ON «BIG DATA IN ECONOMIC HISTORY»

Postponed to 2021 due to Covid-19

OUTREACH

Coffee talk with the TSE student journal 'TSEconomist',
Language and Gender,

by Victor Gay

Coffee talk with the TSE student journal 'TSEconomist',

by Mohamed Saleh, March 2019

Toulouse Economics and Biology Conference,

presentation by Mohamed Saleh, May 2019

'Have a coffee with a researcher', outreach event
open to the general public at the History Museum of
Toulouse, CNRS 80th anniversary

with the participation of Victor Gay

DATA-SHS week (PUD-T), Presentation of the main
sources of data in SHS

by Victor Gay

DATA-SHS week (PUD-T), Handling of survey data,

presentation by Victor Gay, December 10

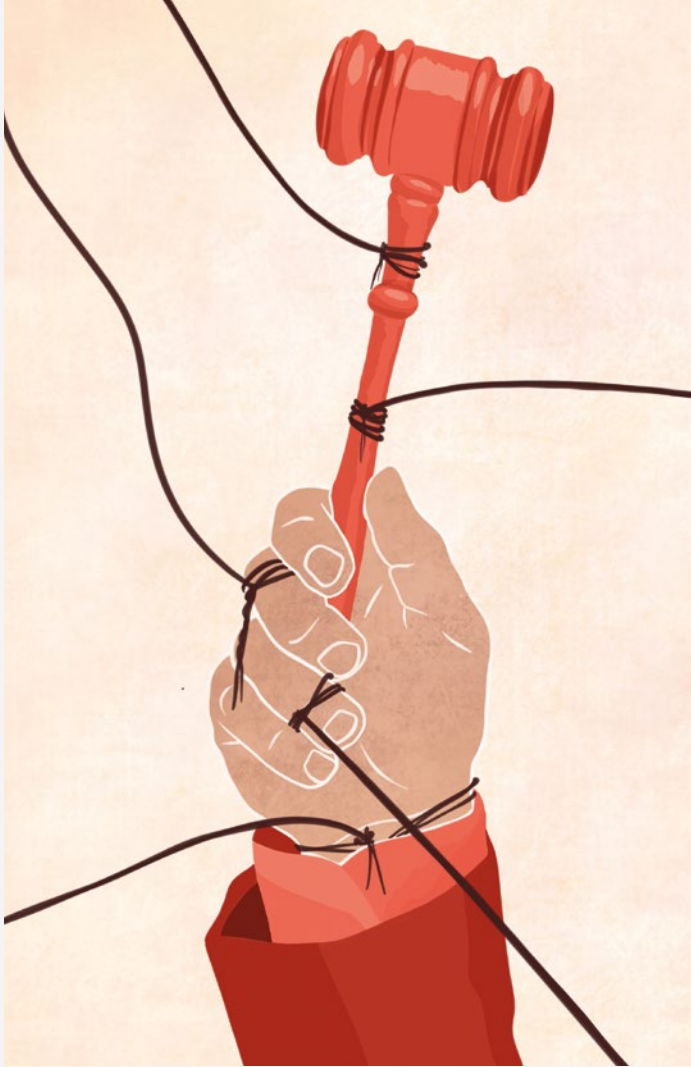
*« A lot of emphasis is put
on the production of novel
archival data sources that
are made publicly available.
Economic History at IAST
tackles questions that are
important to the public, such
as inter-group socioeconomic
inequality, globalization,
and female labor force
participation. History at IAST
believes that progress in
social sciences can be only
made via cooperation across
fields. »*

Mohamed SALEH



UNIVERSITÉ
TOULOUSE
CAPITOLE





LAW

SCIENTIFIC ACTIVITIES IN 2019

At IAST we believe that the law is not a closed logical system of rules and should not be applied without regards to its consequences. For this reason, the study of law has to be interdisciplinary: the understanding of legal problems requires us to understand the problems of our society first. Whether the subject is the functioning of free markets or the environment, health care or labor organization, a country's social and political structure or educational system, the combined knowledge of many disciplines is vital for a full assessment of the underlying legal issues.

PUBLICATIONS

MAIN TOPICS

AI and Rule of Law
Behavioral Judging
Demography of Ideas
Law and Development
Law and Legitimacy
Machine Learning
Markets and Morality

OUTLETS

Artificial Intelligence and Law
Journal of Legal Studies
University of Chicago Law Review Online
Law as Data
Advances in the Economics of Religion

MEDIA

Daniel CHEN

How artificial intelligence can help us make judges less biased

The Verge, January 17

Daniel CHEN

How charitable donations remade our courts

Vox, May 29

Daniel CHEN

Kavanaugh is radically conservative. Here's the data to prove it.

The Washington Post, July 10

OUTREACH & PARTNERS

As lead PI of DE JURE (data and evidence for judicial reform), Daniel Chen has been running law and development RCTs (Randomized Controlled Trials) through relationships with a large number of governments in addition to their world bank personal relationships.

An estimation of around 17 countries benefit today from these randomized impact evaluations to improve justice, a few examples follow:

- Estonia is deploying a digital democracy RCT using quadratic voting for survey research and has a data ecosystem interconnected via their X-roads system.
- Chile uses within-dashboard RCTs to leverage insights from social preference economics, telework/court congestion-pricing RCTs, and mobile e-justice RCTs.
- Peru focuses on RCT of training judges from theory to case-based (possibly based on the history of their past decisions).
- In Kenya, there is an adaptive learning of RCT.
- Brazil has probably the best data ecosystem because it's already linked to the employer-employee registry; here is RCT of legal analytics to firms.
- India and Croatia participate in the collection of data.
- Bangladesh deploys an RCT app (developed by a previous Harvard student of Pr. Chen) to prevent gender-based violence.
- Pakistan and Serbia are at discussion.

EVENTS

Invited seminars

Diane WOOD

Chief United States Judge for the 7th Circuit

Workshop

Current Challenges for Transnational Regulation

Seminar

Civil Unrest, Emergency Powers, and Spillover Effects:
A Mixed Methods Analysis of the 2005 French Riots

VISITORS

Stéphane MECHOULAN

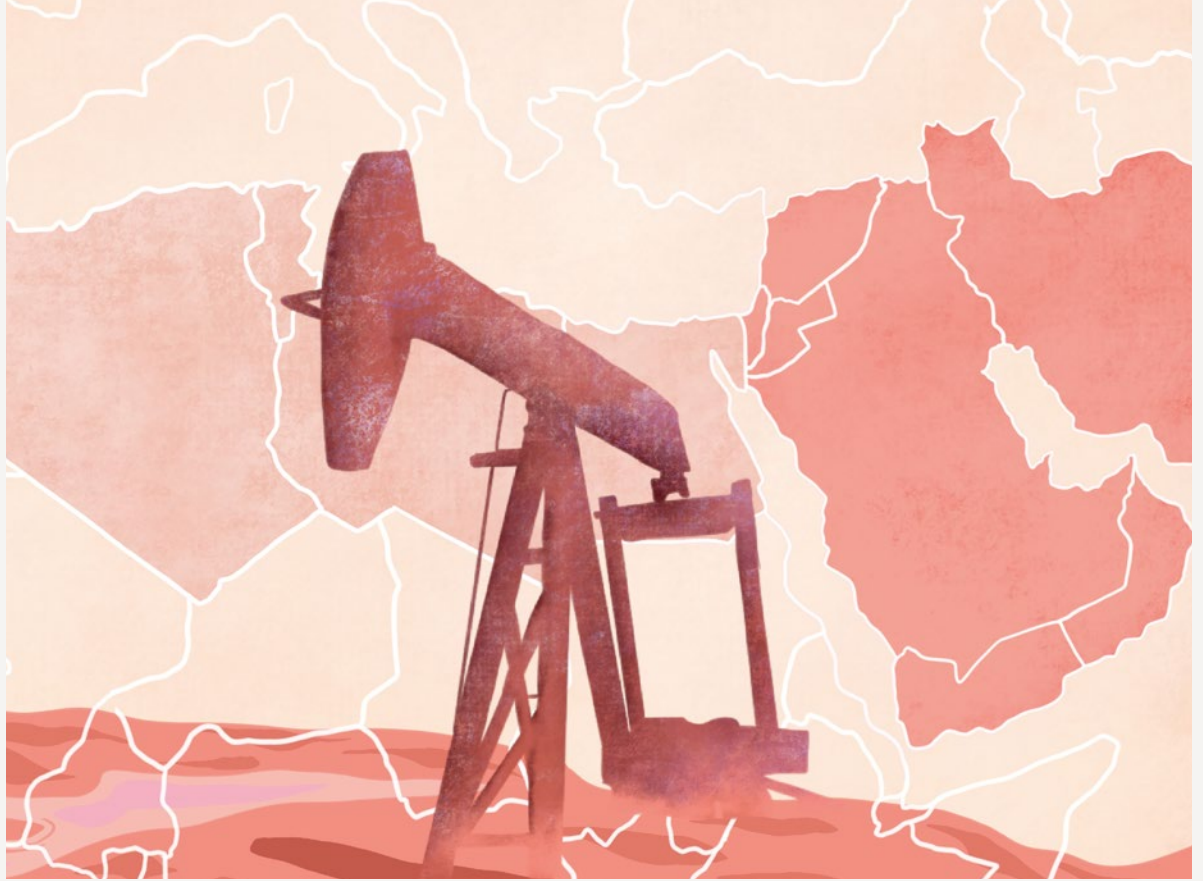
Dahlousie University

Romain ESPINOSA

University of Rennes 1

“Accordingly, we need to cross boundaries and think across a vast range of disciplines, including the social sciences, the humanities and the natural sciences.”

Daniel CHEN



Political scientists studying at IAST are joined by theoretical and empirical economists, economic historians and other social scientists to raise fundamental questions concerning the functioning and development of states, political institutions, and the links between citizens and rulers.

POLITICAL SCIENCES

SCIENTIFIC ACTIVITIES IN 2019

PUBLICATIONS

OUTLETS

American Journal of Political Science
American Political Science Review
Journal of Theoretical Politics
Political Science and Research Methods
Perspectives on Politics
Public Choice
The University of Chicago Law Review

“IAST researchers have increased our knowledge on a range of important topics. This includes, for instance, the impact of public policy on militancy in ethnically divided societies, the integration of religious minorities, or the development of norms that can help non-democratic leaders to stay in power. Another central theme concerns how to design better electoral rules and voting systems.”

MICHAEL BECHER

RECRUITMENT



Elizabeth DEKEYSER

MIT

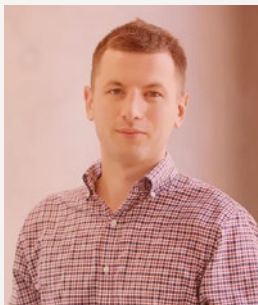
September 2019



Jan STUCKATZ

LSE

September 2019



Imil NURUTDINOV

UCLA

September 2019

TENURE TRACKS

IAST research fellows **Carlo Horz and Hannah Simpson** were appointed to tenure-track positions at Texas A&M University.

Saurabh Pant accepted a tenure-track position at the University of Essex (starting summer 2020)

MEDIA

MICHAEL BECHER

Is proportional representation a cure for democratic discontent ?

VIEW, EURONEWS

EVENTS

THE 6TH IAST/TSE POLITICAL SCIENCE AND POLITICAL ECONOMY CONFERENCES WAS HELD ON 14-15 MARCH.

It focused on the theme of «Information, Institutions, and Accountability».

Bi-weekly Political Economy Working Group brown bag seminar (organized by Saurabh Pant and Leah Rosenzweig).

Joint DLPP-IAST seminars at TSE.

VISITORS

Ray Duch

University of Oxford

Nolan McCarty

Princeton University

COURSES

Economic effects of Political Institutions

M2 at TSE

Nudges

L2 Economics at TSE

Applied Econometrics

M1 at TSE (co-taught)

IN 2020...

7TH IAST/TSE CONFERENCE IN POLITICAL SCIENCE AND POLITICAL ECONOMY

Postponed to 2021 due to Covid-19



Psychologists at the IAST, jointly with researchers from economics, anthropology, biology and marketing, have investigated a wide range of topics related to the psychological underpinnings of human behavior. Research topics in 2019 included the developmental foundations of patience, the evolutionary origins of rationality and exchange, the nature of cooperation between humans and machines, and the cultural evolution of technology. Results from these collaborations provide valuable insights with respect to the ultimate and proximate causes of human behavior and the behavioral implications for modern humans.

PSYCHOLOGY

SCIENTIFIC ACTIVITIES IN 2019

PUBLICATIONS

MAIN TOPICS

Artificial Intelligence: ethics in autonomous vehicles
 Advertisement and consumer behavior
 Causal understanding of culturally evolving technology
 Catch Uncertainty and Reward Schemes
 Culturally evolving technology
 Emotional expression by sports teams
 Emotions related to immigration
 Fake news
 Human judgment and decision-making
 Machine Behavior
 Mothers' feelings about infants
 Parents' perceptions of childrens' emotions
 Power strategies within cooperation
 Role of emotions in decision-making
 Skills inferring to Mental States, Personality

and Intelligence

Social emotional development

OUTLETS

Acta Psychologica
 Developmental Review
 Environmental and Resource Economics
 Frontiers in Psychology
 Infant Behavior and Development
 Journal of Business Ethics
 Journal of Business Research
 Journal of Economic Psychology
 Journal of Experimental Psychology
 Journal of Experimental Social Psychology
 Nature
 Nature Human Behaviour
 Nature Machine Intelligence
 Thinking & Reasoning

MEDIA

Jean-François BONNEFON

Trusting self-driving cars is going to be a big step for people,

Horizon, the EU Research & Innovation magazine
April 02

Maxime DEREK

Pourquoi le PQ est sous-optimal (et comment le réinventer)

Dirty Biology,
youtu.be/ZD4z41ntlhA
(5:15' to 9:15'),
September 26, 2019

BOOKS

La voiture qui en savait trop

Jean-François BONNEFON

Humensciences

October 2019

EVENTS

Invited seminars

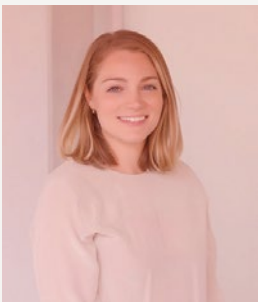
Francesca Righetti, VU Amsterdam

Sacrifice in close relationships

Seminars

- The impact of alexithymia on autism diagnostic assessments: evidence from twins at genetic risk of autism and adults with anorexia nervosa
- How does cognition evolve?
- A comparative analysis of lemur intelligence

RECRUITMENT



Lauren BADER

University of Michigan
September 2019



Maxime DEREK

University of Exeter
September 2019



Catherine MOLHO

Vrije Universiteit
Amsterdam
September 2019

VISITORS

Leonid Tiokhin

Eindhoven University of
Technology

OUTREACH

An event on technological and scientific innovation

Jean Tirole interview by Toulouse students on carbon tax, regulation of the GAFAM and the rise in self-employed jobs in France and Jean-François Bonnefon spoke on AI and today's transport challenges when facing moral dilemmas faced with autonomous vehicles.

Exploreur les rencontres. Information and attention span: do we have any brain time left?

by Chloé Farrer, **December 2019**

“Humans can improve technology without really understanding it. Small tweaks, not deep physical insight, can lead to a better mousetrap”

SCIENTIFIC AMERICAN,
September 26, 2019
on paper by Maxime Derek et al.



IAST has grown to become a leading research hub in the social sciences. Two events nicely showcase its identity as a world-class research institution. The first, in spring 2019, consisted of the largest conference in its young history, with > 250 participants from 5 continents, displaying our ability to bring together evolutionary social scientists doing cutting-edge research. The second, in fall 2019, was the move of IAST and TSE to a new, state-of-the-art building.

IAST HOSTS THE 14TH ANNUAL EUROPEAN HUMAN BEHAVIOR AND EVOLUTION ASSOCIATION (EHBEA) CONFERENCE

EHBEA is an interdisciplinary society for European researchers with an interest in evolutionary approaches to human cognition, biology, behavior and social institutions. It supports different approaches to a wide range of theoretical and applied topics, such as subsistence, kinship, medicine, conservation, and prosociality. The 14th annual conference was co-organized in Toulouse by IAST, CNRS and UT1 from 23 to 26 April 2019, allowing > 250 researchers to meet leading international scholars, exchange ideas and develop networks.

EHBEA CONFERENCE IN NUMBERS



+

EHBEA2019.SCIENCESCONF.ORG

7 PLENARY TALKS

Etienne Danchin, Emeritus CNRS Research Director at EDB (Évolution & Diversité Biologique), Université de Toulouse.

Luke Glowacki, Assistant Professor of Anthropology, Pennsylvania State University (former IAST Research Fellow)

Claudine Junien, Emeritus Professor of Medical Genetics, Faculté de Médecine Paris-Ouest.

Daniel Lieberman, Edwin M. Lerner II Professor of Biological Sciences in the Department of Human Evolutionary Biology at Harvard University.

Richard McElreath, Director of the Department of Human Behaviour, Ecology and Culture, Max Planck Institute for Evolutionary Anthropology.

Anne Pusey, James B. Duke Professor Emerita of Evolutionary Anthropology at Duke University.

Jean Tirole, honorary chairman of the Jean-Jacques Laffont - Toulouse School of Economics Foundation

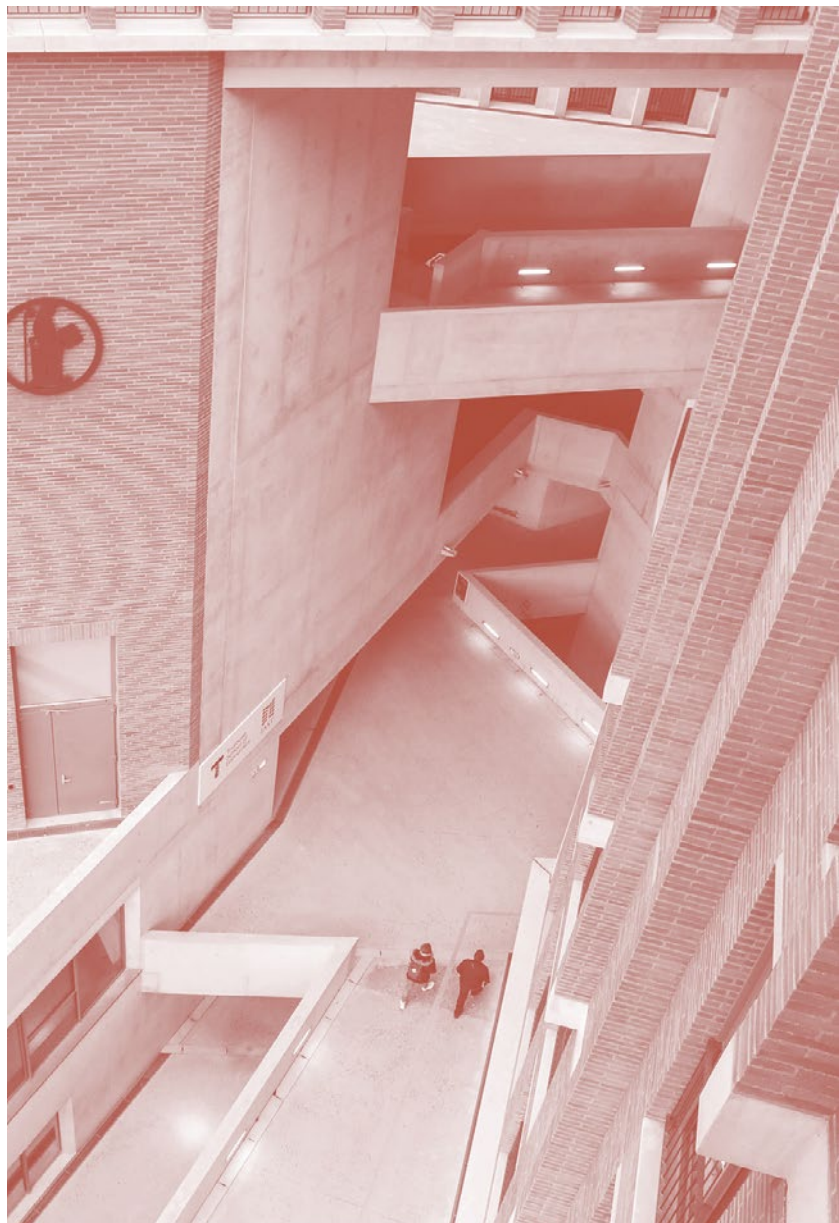
OUR SCIENTIFIC COMMUNITY MOVES TO A NEW CAMPUS

In November 2019, >300 researchers and administrative staff members moved buildings, from the 18th century Manufacture des tabacs to the new TSE-IAST building. Located in the historic center of Toulouse at the confluence of the Garonne River and Canal de Brienne, the forward-thinking masterpiece envisioned by Grafton architects was designed to maximize interactions between IAST and TSE researchers. The building was designed for cross-fertilization of ideas between resident researchers and visitors. As a testament to the new building's architectural excellence, in March 2020, building architects Yvonne Farrell and Shelley McNamara received the Pritzker Architecture Prize in recognition of their talent, vision and commitment in the genesis of major contemporary university buildings. This marks also a historic advance as there have only been three previous female laureates in the more than 40 year history of the prize, two of them in mixed teams.

The new building's construction is inspired by the typical reddish-brick architecture of Toulouse, which is often referred to as the "Pink City". The six-story building offers panoramic views over the Brienne Canal, the Garonne river and the Saint-Pierre churches. Features include an impressive sky cloister, an enhanced medieval rampart, 11,280 sqm of office space for ~350 faculty members, staff and PhD students, three state-of-the-art conference auditoriums, six seminar rooms and meeting rooms on each floor. Both traditional and modern, the edifice is designed to high energy-efficiency standards, including an innovative air-cooling system using water from the

Brienne canal.

A quarter of a century after Jean-Jacques Laffont's initial steps toward the endeavour of what was to become the Toulouse School of Economics, today his fellow members carry out his mission in a new building with the intention of fostering pioneering scientific exchanges, organizing cross-frontier academic events, and inviting the general public to delve into the world of social science.



1 ESPLANADE DE L'UNIVERSITÉ, TOULOUSE, FRANCE



“Knowledge across frontiers” is the institute’s motto. How better to exchange knowledge with academia than to go out, meet, discuss, debate and learn from each other? IAST is recognized for the quantity and quality of its events. Seminars and workshops are organized on a weekly basis, acknowledged conferences have become yearly get-togethers from experts in the fields, high-profile thinkers come to talk about their latest work and visitors contribute to our flourishing research, resulting in jointly published articles, partnerships and greater exposure of the institute and its ideas.

EVENTS IN 2020

29-31
Jan.
2020

**PYRENEAN
INTERDISCIPLINARY
RESEARCH EVENT (PIREN)**

📍 Ax-les-Thermes, France

04
Mar.
2020

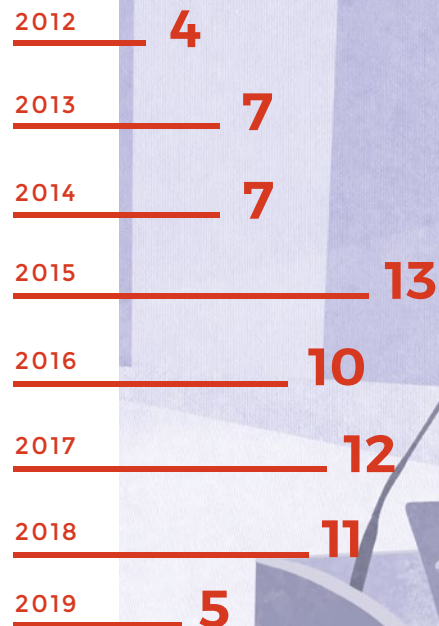
**JOURNÉE INTERDISCIPLINAIRE
SUR LA CONDITION ANIMALE
(INTERDISCIPLINARY DAY ON
ANIMAL WELFARE)**

📍 Toulouse, France

IAST CONFERENCES IN 2019

- Pyrenean Interdisciplinary Research Event (*PIREN*)
- 6th IAST/TSE Conference in Political Science and Political Economy: Information, Institutions, and Accountability
- The 14th Annual Conference of the European Human Behavior and Evolution Association - *EHBEA 2019*
- Risk, Disaster and Crisis in Historical Perspective
- 7th Toulouse Economics and Biology Workshop: Cultural Evolution

CONFERENCES IN IAST



IAST SEMINARS IN 2019

Martha Bailey, University of Michigan

Alejandrina Cristia, EHESS, CNRS

Fabrice Etilé, PSE-INRA

César Hidalgo, MIT

Anne Kandler, Max Planck Institute

Mark Koyama, George Mason University

Nolan McCarty, Princeton Martha Bailey University

Ola Olsson, University of Gothenburg

Diane P. Wood, Chief United States Judge for the 7th Circuit

Howard Rosenthal, New York University

Jonathan Weigel, London School of Economics



IAST TUESDAY LUNCHES IN 2019

Tiziana Assenza, Toulouse School of Economics

Suzanne Alonzo, University of California, Santa Cruz

Lounès Chikhi, Université Paul Sabatier

Sylvain Chabé-Ferret, IAST

Nicholas Crawford, IAST

Jane Conway, IAST

Vessela Daskalova, IAST

Margot Dazey, IAST

Elizabeth Dekeyser, IAST

Francesca De Petrillo, IAST

Slimane Dridi, IAST

Victor Fernandez Castro, Institut Jean Nicod

Gonçalo Faria, IAST

Zachary Garfield, IAST

Carlo Horz, IAST

Stefan Lamp, IAST

Marc Meredith, University of Pennsylvania

Alberto Micheletti, IAST

Stéphane Mechoulam, Dalhousie University

Sabine Noebel, IAST

Emil Palikot, IAST

Paul Seabright, IAST

Alain Trannoy, EHESS/AMSE

Michael Wilson, University of Minnesota

IAST ensures knowledge is shared by making science available. Participation in expert groups, in scientific projects, local outreach events, contributions to the public debate, books, editorial activities are all produced for the scientific community and for society in a way the public can understand and learn from. Discover here below a list of our community's initiatives and dissemination of our scientists' latest work.

PRIZES AND AWARDS

CONÇALO FARIA

Sir Kenneth Mather Memorial prize

Gonçalo Faria received the Sir Kenneth Mather Memorial Prize from the Genetics Society for his work developed during his PhD at the University of St Andrews, "Integrating the theories of kin selection and sexual selection".

JEAN-FRANÇOIS BONNEFON

EU commission expert

Jean-François Bonnefon was elected chair of the expert group to advise the EU commission on ethical issues related to connected and automated driving.

JEAN TIROLE

British Academy Fellow

Jean Tirole was elected fellow of the British Academy in recognition of his achievements in the humanities and social sciences.

EMMANUELLE AURIOL

La Tribune prize

Emmanuelle Auriol received a special prize from French newspaper La Tribune for her report for the French Prime Minister, in support of the legalization of recreational cannabis in France. She argues that this would improve young people's health, revive troubled neighborhoods and generate additional tax revenues for the government estimated at €2 billion.



IAST MULTIDISCIPLINARY PRIZE WINNERS

The IAST prize aims to facilitate cross-disciplinary fertilization and is awarded annually to outstanding multidisciplinary research projects. This year, the prize was awarded to Bence Bago and Leah Rosenzweig for a project entitled "Cognitive and Emotional Processes Behind Susceptibility to Political Misinformation in the US and Nigeria". A special mention was made of Slimane Dridi, Alberto Micheletti, and Saurabh Pant for a project entitled "Biological and Psychological Origins of the Varieties of Nationalism: A Dynamic Theory and Lab Experiments". The "BLOOD-COOP project: a genome-wide study of the altruistic motivation of blood donors" advanced by Harilanto Razafindrazaka (IAST), Astrid Hopfensitz (IAST), Denis Pierron (AMIS: Laboratoire d'Anthropologie et Imagerie de Synthèse) and Arnaud Tognetti (Division of Psychology, Karolinska Institute, Stockholm) won the 2018 prize.

GRANTS

LAUREN BADER was awarded a grant from the Fonds Society for Research in Child Development, Small Grants Program for Early Career Scholars for her proposal on “Antecedents of Maternal Sensitivity and Mother-Infant Interactional Attunement in a Rural Community in Africa.”

\$7480

DANIEL CHEN received a grant for his oTree project from the Sloan Foundation (multi-year agreement 2018-2019). His project started in 2018.

\$300,000

CHLOE FARRER was awarded funds by a private charitable foundation to implement the social-emotional learning program ‘Incredible Years’ and evaluate its impact in France. Her project started in 2019.

500 000€

VICTOR GAY received a fund from the Pearson Institute of the University of Chicago for his work on “Land Tenure and Rural Rebellion in Pre-Revolutionary France”.

\$3300

LEAH ROSENZWEIG and **BENCE BAGO** received the 2019 IAST interdisciplinary prize for their project entitled “Cognitive and Emotional Processes Behind Susceptibility to Political Misinformation in the US and Nigeria”.

20 000€ for research and 20 000€ for a workshop.



CONTRIBUTION TO THE PUBLIC DEBATE



In 2019, Nicolas Treich, TSE-IAST economist and Laurent Bègue, Professor of Social Psychology and Director of the Maison des Sciences de l’Homme Alpes in Grenoble launched the «Lundi Vert» initiative (Green Monday) which followed the US «Meatless Monday» call from 2003. The campaign aimed at encouraging the French to change their eating habits and observe the impact of these changes, it was supported by 500 personalities in France and by several environmental and animal welfare NGOs. A scientific programme was setup to study and encourage these changes.

+ LUNDI-VERT.FR

IN THE PUBLIC EYE



**March
11-13,
2019**

**ECONOMIC
NATIONAL DEBATE**

📍 Manufacture des Tabacs
Toulouse, France

TSE and IAST organized the economic National debate following French President Macron’s initiative to debate and resolve current issues. The general public was invited across three evenings to listen to researchers and students debate on topics on ecological transition, taxation, inequality, education, immigration and public spending.

Paul Seabright, economist and director of IAST spoke on the two-speed education system which reinforces social inequalities. During the discussions with the audience, it was generally agreed that education is an affair that concerns society and not just teachers, and that the success of students also depends on school and teachers’ status in society.



**Oct.
08,
2019**

**CAN THE ECONOMIST
TELL THE TRUTH**

📍 Media festival
Paris, France

Can the economist tell the truth?
Jean Tirole gave a masterclass on this question at the media festival in Paris “Médias en Seine”.



**Nov.
16,
2019**

FUTURAPOLIS

📍 Quai des Savoirs
Toulouse, France

An event on technological and scientific innovation Nobel laureate Jean Tirole was interviewed by Toulouse students on carbon tax, regulation of the Gafam and the rise in self-employed jobs in France and cognitive psychologist Jean-François Bonnefon exchanged on AI and today's transport challenges bringing forward moral dilemmas faced with autonomous vehicles.



**Dec.
01,
2019**

OUTREACH SCIENTISTS AT THE MUSEUM

📍 The Natural History museum
Toulouse, France

Hundreds of people came to meet our researchers as CNRS celebrated its 80th anniversary at the natural history museum in Toulouse. Victor Gay joined families for coffee and spoke about women's work and the cultural transformation of World War One, while Sylvie Borau presented her latest research on gendered marketing.

IN THE PRESS

IAST members regularly discuss their research findings and exchange on major societal issues in French and in the international press. Here is a selection.



June 20,
2019

EMMANUELLE AURIOL

Il faut légaliser le cannabis: le rapport choc des économistes
Cannabis must be legalized»: the shock report of economists
L'Obs

Jan. 02,
2019



NICOLAS TREICH

L'appel des 500 pour un « lundi vert » :
« Nous nous engageons à remplacer la viande et le poisson chaque lundi »
The call of the 500 for a «Green Monday»: «We are committed to replacing meat and fish every Monday.»
Le Monde

July 1,
2019

JEAN TIROLE

Réforme des retraites : «Une question de choix social», estime Jean Tirole sur RTL
Pension reform: question of social choice
RTL

March 24,
2019

PAUL SEABRIGHT

Brexit: les entreprises se préparent
Brexit: companies are getting ready
La Dépêche

Sep. 4,
2019

PAUL SEABRIGHT

« La recherche en sciences sociales enfonce-t-elle des portes ouvertes ? »
«Does social science research push open doors?»
Le Monde

Sep.
2019

MAXIME DEREKX
and **JEAN-FRANÇOIS BONNEFON**

Humans Can Improve
Technology without Really
Understanding It
Scientific American



Nov. 20,
2019

EMMANUELLE AURIOL

Are women under-
represented in European
economics?,
Vox & World Economic Forum

Sep.
2019

DANIEL CHEN

Épauler les magistrats
Supporting the magistrates
Ut-capitole magazine

Nov. 29,
2019

KARINE VAN DER STRAETEN

La bataille complexe de
l'indépendance des statistiques
publiques
*The Complex Battle for the
Independence of Official Statistics*
La Tribune

Oct. 29,
2019

JEAN-FRANÇOIS BONNEFON

Semi-autonomous cars 'less
likely' to get blame for crashes,
Tech Digest

IAST MAGAZINE

Our bi-annual magazines highlight the work from our community of researchers, invited guests and international visitors with in-depth dossier articles on Identity and the Human Body. In December 2019, a few weeks after our move to the new building, the IAST was proud to publish its 15th issue, with a new makeover and title and entirely printed on recycled paper.

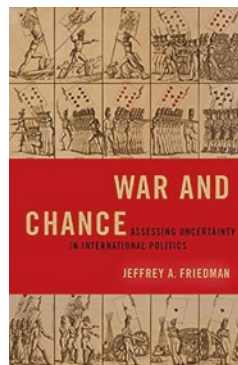


IAST MAGAZINE 15
SPRING 2019



IAST MAGAZINE 14
WINTER 2019

BOOKS



War and Chance

Jeffrey A. FRIEDMAN

Oxford University Press, submitted and revised while he was working at IAST (2017-18)

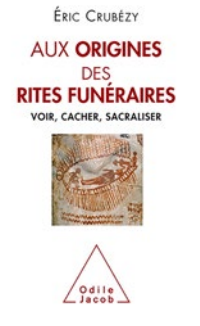


La voiture qui en savait trop

(The car that knew too much)

Jean-François BONNEFON

Human Sciences



Aux Origines des Rites Funéraires

(The origins of funerary rites)

Éric CRUBÉZY

Odile Jacob editions



IAST VISITORS IN 2019

ALONZO Suzanne, [University of California Santa Cruz](#)

AUSTEN-SMITH David, [Northwestern University](#)

CHRISTIANO Thomas, [University of Arizona](#)

DUCH Raymond, [Nuffield College](#)

ESPINOSA Romain, [University of Rennes 1 - CREM](#)

GARCIA Julian, [Monash University](#)

McCARTY Nolan, [Princeton University](#)

MEREDITH Marc, [University of Pennsylvania](#)

MECHOULAN Stephane, [Dalhousie University](#)

NEWTON Jonathan, [Kyoto University](#)

ROSENTHAL Howard, [New York University](#)

WEIBULL Jörgen, [Stockholm School of Economics](#)

WILSON Michael, [University of Minnesota](#)

CHRISTIANO Thomas, [University of Arizona](#)

TIOKHIN Leonid, [Eindhoven Univ. of Technology](#)

WEISDORF Jacob, [Sapienza University of Rome](#)



IAST PUBLICATIONS IN 2019

Ingela Alger (Institute for Advanced Study in Toulouse, Toulouse School of Economics, University of Toulouse Capitole, CNRS) and **Jörgen W. Weibull** (Institute for Advanced Study in Toulouse, Toulouse School of Economics, Stockholm School of Economics) , «Evolutionary Models of Preference Formation», *Annual Review of Economics*, vol. 11, August, 2019, p. 329-354.

Ingela Alger and **Donald Cox**, *Evolution of the Family: Theory and Implications for Economics*, Oxford Research Encyclopedia, Economics and Finance, November 2019.

Jean-Paul Azam (Toulouse School of Economics, Toulouse, France) and **Mario Ferrero**, «Jihad against Palestinians: The Herostratos syndrome and the paradox of targeting European Jews», *Defence and Peace Economics*, vol. 30, n. 6, 2019, p. 687-705.

Gladys Barragan (Institute for Advanced Study in Toulouse, Toulouse, France), **Cristina Atance**, **Astrid Hopfensitz** (Institute for Advanced Study in Toulouse, Toulouse, France, Toulouse School of Economics, Toulouse, France), **Jonathan Stieglitz** (Institute for Advanced Study in Toulouse, Toulouse, France) and **Maxime Cauchoix** (SETE, Moulis, France), «Commentary: Revisiting the Marshmallow Test: A Conceptual Replication Investigating Links Between Early Delay of Gratification and Later Outcomes», *Frontiers in Psychology*, vol. 10, n. 2719, January, 2019

Michael Becher, «Dissolution Power, Confidence Votes, and Policymaking in Parliamentary Democracies», *Journal of Theoretical Politics*, vol. 31, n. 2, March 1, 2019, p. 183-208

Michael Becher and **Irene Menendez**, «Electoral Reform and Trade-Offs in Representation», *American Political Science Review*, vol. 113, n. 3, August 2019, p. 694-709

Jean-François Bonnefon (Toulouse School of Economics (TSM-R), CNRS, University Toulouse Capitole, Toulouse, France) , **Fatimah Ishowo-Oloko**, **Zakariyah Soroye**, **Jacob W. Crandall**, **Iyad Rahwan** and **Tahal Rahwan**, «Behavioural evidence for a transparency-efficiency tradeoff in human-machine cooperation», *Nature Machine Intelligence*, November, 2019, p. 517-521.

Maxime Derex, **Jean-François Bonnefon**, **Robert Boyd** and **Alex Mesoudi**, «Causal understanding is not necessary for the improvement of culturally evolving technology», *Nature Human Behaviour*, April 2019.

Iyad Rahwan, **Manuel Cebrian**, **Nick Obradovich**, **Josh Bongard**, **Jean-François Bonnefon**, **Cynthia Breazeal**, **Jacob W. Crandall**, **Nicholas Christakis**, **Iain Couzin**, **Matthew O. Jackson**, **Nicholas Jennings**, **Ece Kamar**, **Isabel Kloumann**, **Hugo Larochelle**, **Hugo Lazer**, **Richard McElreath**, **Alan Mislove**, **David Parkes**, **Alex Pentland**, **Margaret Roberts**, **Azim Shariff**, **Joshua Tenenbaum** and **Michael Wellman**, «Machine behaviour», *Nature*, vol. 568, April 29, 2019, p. 477-486.

Jean-François Bonnefon (Toulouse School of Economics, Toulouse, France, Toulouse School of Management) and **Sylvie Borau**, «The imaginary intrasexual competition: Advertisements featuring provocative female models trigger women to engage in indirect aggression», *Journal of Business Ethics*, June 2019, p. 45-63.

Jean-François Bonnefon and **Sylvie Borau**, «Gendered products act as the extended phenotype of human sexual dimorphism: They increase physical attractiveness and desirability», *Journal of Business Research*, March 2019.

Hélène Bourguignon, Renato Gomes (Toulouse School of Economics, CNRS, University of Toulouse Capitole, France) and **Jean Tirole** (Toulouse School of Economics, University of Toulouse Capitole, France, IAST), «Shrouded Transaction Costs: Must-Take Cards, Discounts and Surcharges», *International Journal of Industrial Organization*, vol. 63, March, 2019, p. 99-144.

Daniel L. Chen (Toulouse Institute for Advanced Study), «Does Empathy Beget Guile?», *Review of Law and Economics*, 2019.

Daniel L. Chen, «Intermediated Social Preferences: Altruism in an Algorithmic Era», in *Advances in Economics of Religion*, Jean-Paul Carvalho, Sriya Iyer and Jared Rubin (eds.), Palgrave Macmillan, 2019, series "International Economic Association Series", vol. 158, p. 119-138.

Daniel L. Chen, «Judicial Analytics and the Great Transformation of American Law», *Artificial Intelligence and the Law*, vol. 27, n. 1, March 2019, p. 15-42.

Daniel L. Chen, Vardges Levonyan, S.Eric Reinhart and Glen Taksler, «Mandatory Disclosure: Theory and Evidence from Industry-Physician Relationships», *Journal of Legal Studies*, vol. 48, n. 2, June, 2019, p. 409-440.

Daniel L. Chen (Toulouse School of Economics), Charlotte Cavallé and **Karine Van Der Straeten** (Toulouse School of Economics), «A Decision-Theoretic Approach to Understanding Survey Response: Likert vs. Quadratic Voting for Attitudinal Research», *The University of Chicago Law Review*, 2019.

Eric Crubezy, « Aux origines des rites funéraires », Odile Jacob, October, 2019. ISBN : 9782738149794.

Francesca De Petrillo (Institute for Advanced Study of Toulouse, France), Martina Caroli, Emanuele Gori, Antonia Micucci, Serena Gastaldi, Sacha Bourgeois-Gironde and Elsa Addressi, "Evolutionary origins of money categorization and exchange: an experimental investigation in tufted capuchin monkeys (*Sapajus spp.*)», *Animal Cognition*, January 2019.

Francesca De Petrillo and Alexandra Rosati, «Ecological rationality: Convergent decision-making in apes and capuchins», *Behavioural Processes*, vol. 164, July 2019, p. 201-213.

Francesca De Petrillo (University of Michigan, Institute for Advanced Study in Toulouse, Istituto di Scienze e Tecnologie della Cognizione) and Alexandra Rosati, «Rhesus macaques use probabilities to predict future events», *Evolution and Human Behavior*, vol. 40, n. 5, September 2019, p. 436-446.

Sylvie Estrela, Eric Libby, Jeremy Van Cleve, Florence Débarre, Maxime Deforet, William Harcombe, **Jorge Peña**, Sam Brown and Michael E. Hochberg, «Environmentally Mediated Social Dilemmas», *Trends in Ecology & Evolution*, vol. 34, n. 1, January 2019, p. 6-18.

Jeffrey A. Friedman (Dartmouth College and Institute for Advanced Study in Toulouse), «Priorities for Preventive Action: Explaining Americans' Divergent Reactions to 100 Public Risks», *American Journal of Political Science*, vol. 63, n. 1, January 2019, p. 181-196.

Jeffrey A. Friedman, "War and Chance: Assessing Uncertainty in International Politics", Oxford University Press's Bridging the Gap series, 2019. ISBN: 978-0190938024.

Michael Albertus and **Victor Gay**, «No Better Time Than Now: Future Uncertainty and Private Investment Under Dictatorship», *Economics & Politics*, vol. 31, n. 1, March 2019, p. 71-96.

Luke Glowacki, Samuel Mehr, Manvir Singh, Dean Knox, Daniel Ketter, Daniel Pickens-Jones, S. Atwood, Christopher Lucas, Nori Jacoby, Alena Egner, Erin Hopkins, Rhea Howard, Joshua Hartshorne, Mariela Jennings, Jan Simson, Constance Bainbridge, Steven Pinker, Timothy O'Donnell and Max Krasnow, «Universality and diversity in human song», *Science*, vol. 366, n. 6468, November, 2019.

Astrid Hopfensitz (Toulouse School of Economics, Toulouse, France), Cesar Mantilla and Josepa Miquel-Florensa (Toulouse School of Economics, Toulouse, France), «Catch Uncertainty and Reward Schemes in a Commons Dilemma: An Experimental Study», *Environmental and Resource Economics*, vol. 72, n. 4, April, 2019, p. 1121-1153.

Theodora Fuss, **Sabine Nöbel** and Klaudia Witte, «It's in the eye of the beholder: visual lateralisation in response to the social environment in poeciliids», *Journal of Fish Biology*, vol. 94, Issue 5, May, 2019, p. 759-771.

Magdalena Monier, **Sabine Nöbel**, Etienne Danchin and Guillaume Isabel, «Dopamine and serotonin are both required for mate-copying in *Drosophila melanogaster*», *Frontiers in Behavioral Neuroscience*, vol. 12, January, 2019, p. 334.

Arnaud Pocheville, **Sabine Nöbel**, Guillaume Isabel and Etienne Danchin, «Response to Comment on "Cultural flies: Conformist social learning in fruitflies predicts long-lasting mate-choice traditions"», *Science*, vol. 366, Issue 6462, n°eaaw9549, October, 2019.

Jonathan Stieglitz, Brooke Scelza, Sean Prall, Tami Blumenfield, Alyssa Crittenden, Michael Gurven, Michelle Kline, Jeremy Koster, Geoff Kushnick, Siobhan Mattison, Elizabeth Pillsworth, Mary K. Shenk, Kathrine Starkweather, Chun-Yi Sum, Kyoko Yamaguchi and Richard McElreath, «Patterns of paternal investment predict cross-cultural variation in jealous response», *Nature Human Behaviour*, July, 2019.

Jonathan Stieglitz, Benjamin C. Trumble, Caleb Finch, Dong Li, Matthew Budoff, Hillard Kaplan and Michael Gurven, «Computed tomography shows high fracture prevalence among physically active forager-horticulturalists with high fertility», *eLife*, August, 2019.

Alejandrina Cristia, Emmanuel Dupoux, Michael Gurven and **Jonathan Stieglitz**, «Child Directed Speech Is Infrequent in a Forager Farmer Population: A Time Allocation Study», *Child Development*, vol. 90, n. 3, May 2019, p. 759-773.

Christine Webb, **Alice Baniel**, Guy Cowlshaw and Elise Huchard, «Friend or foe: Reconciliation between males and females in wild chacma baboons», *Animal Behaviour*, vol. 151, May, 2019, p. 145-155.

EVOLUTION OF ANNUAL EXPENDITURE, IAST, IN “000 EUROS”

2012	2013	2014	2015	2016	2017	2018	2019
664	1018	1292	2090	2814	3467	4061	2335

EXECUTIVE COMMITTEE

President of the Executive Committee

François Bourguignon

Other members of the Executive Committee:

ALGAN Yann, Sciences Po Paris

CHO Yong Hui (Samsung electronics)

GAY Victor, TSE/IAST, representing IAST researchers

MANIN Bernard, EHESS

MASCALA Corinne, President of the University of Toulouse Capitole

MENGER Pierre-Michel, Collège de France

PINTUS Patrick, representing CNRS, partner institution

THOMAS Alban, representing INRA, partner institution

TIROLE Jean, representative of the Jean-Jacques Laffont foundation

PARTICIPANTS WITH ADVISORY CAPACITY

DELAUNAY Benoit, recteur de l'académie Toulouse

SEABRIGHT Paul, TSE/IAST

INVITED PARTICIPANTS OF THE EXECUTIVE COMMITTEE

BENOIN Gilles, TSE

CATEL Florence, Samsung

COLLIER Christian, TSE

ECHEVARRIA Joël, TSE

PROCHASSON Christophe, EHESS

VAN DER STRAETEN Karine, IAST

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BESSE Christophe, University Toulouse Paul Sabatier
BONNEFON Jean-François, IAST
CHAINE Alexis, CNRS
CHERBONNIER Frédéric, TSE
CRUBÉZY Eric, University Toulouse Paul Sabatier
DANCHIN Etienne, CNRS
DARRAS Eric, Sciences Po Toulouse
DESSI Roberta, TSE
FARRER Chloé, CNRS
FERRET Jérôme, CNRS
HOPFENSITZ Astrid, IAST
OLIVIER Jean-Marc, University Toulouse Jean Jaurès
POUGET Sébastien, TSE
RAIMBAULT Philippe, Sciences Po Toulouse
RAPP Lucien, University Toulouse Capitole
SEABRIGHT Paul, IAST
SORBARA Jean-Gabriel Sorbara, University Toulouse Capitole
TIROLE Jean, TSE
VAN DER STRAETEN Karine, IAST
WEIBULL Jorgen, Stockholm School of Economics



SCIENTIFIC COUNCIL

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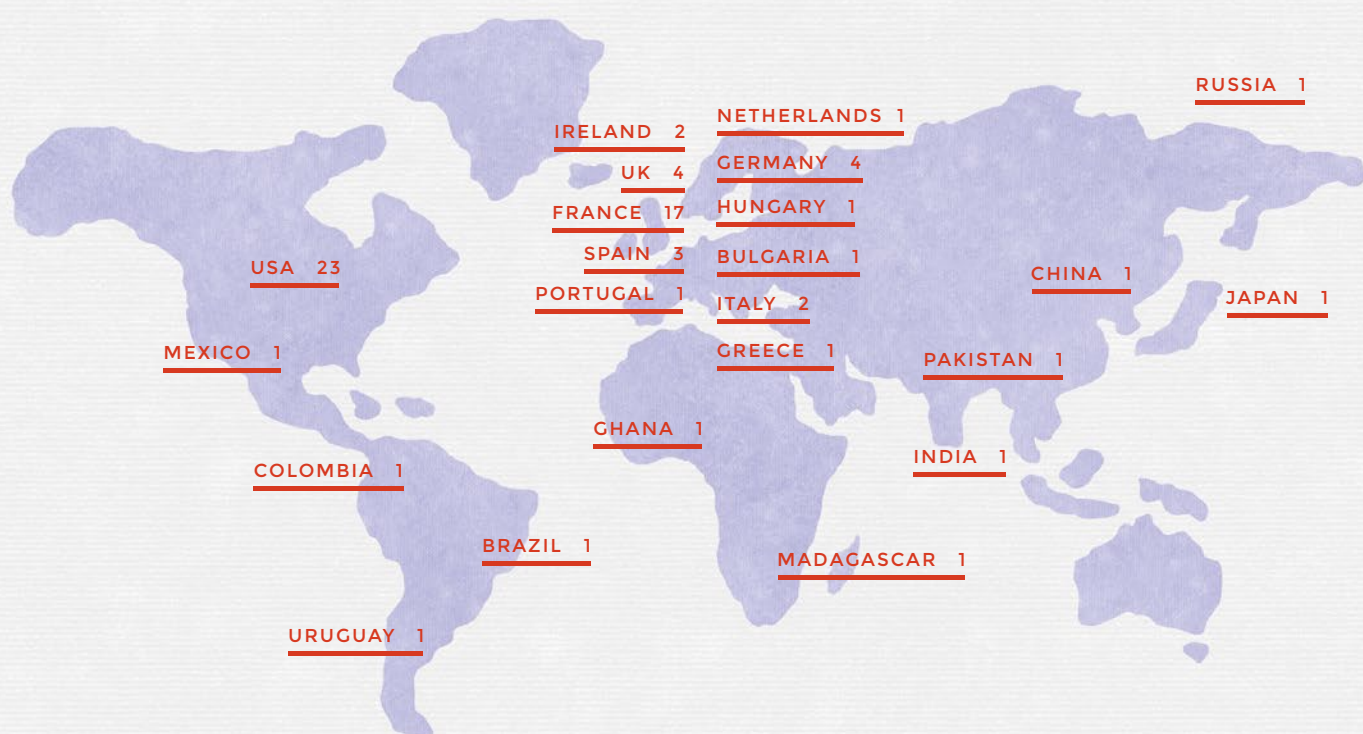
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Nationalities of IAST Research Fellows

September 2012 - September 2020



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TOTAL NUMBER OF IAST RESEARCH FELLOWS

