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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
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.

**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.

**VISITORS TO IAST**

- 2012: 7
- 2013: 21
- 2014: 8
- 2015: 8
- 2016: 25
- 2017: 23
- 2018: 21
- 2019: 20
SHORT TERM AND LONG TERM VISITORS EXCLUDING SPEAKERS AT SEMINARS, WORKSHOPS AND CONFERENCES.
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.
RESEARCH OVERVIEWS
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.

**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

**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

**ANTHROPOLOGY**

**SCIENTIFIC ACTIVITIES IN 2019**
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

«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.

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

Ingela ALGER

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
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 WWI: 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
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.
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

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
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

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.”
RECRUITMENT

Elizabeth DEKEYSER
MIT
September 2019

Jan STUCKATZ
LSE
September 2019

Imil NURUTDINOV
UCLA
September 2019

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 Econonmetrics
M1 at TSE (co-taught)

IN 2020...
7TH IAST/TSE CONFERENCE IN POLITICAL SCIENCE AND POLITICAL ECONOMY
Postponed to 2021 due to Covid-19

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.

MEDIA

MICHAEL BECHER
Is proportional representation a cure for democratic discontent?
VIEW, EURONEWS

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)

RECRUITMENT
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 children’s 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 DEREX  
*Pourquoi le PQ est sous-optimale (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

**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*

**RECRUITMENT**

Lauren BADER  
*University of Michigan*  
*September 2019*

Maxime DEREX  
*University of Exeter*  
*September 2019*

Catherine MOLHO  
*Vrije Universiteit Amsterdam*  
*September 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 Derex et al.
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.

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 2019 IN NUMBERS

- 203 abstracts reviewed
- 106 posters presented
- 98 talks
- 11 experts met > 40 graduate students
- 7 plenary talks
- 5 continents and > 30 countries represented
- 4 days of conference
- 238 bottles of wine

+[EHBEA2019.SCIENCESCONF.ORG]

EHBEA CONFERENCE IN NUMBERS

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

HIGHLIGHTS
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.
“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

Pyrenean Interdisciplinary Research Event (PIREN)
Ax-les-Thermes, France

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

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### IAST SEMINARS IN 2019

<table>
<thead>
<tr>
<th>Name</th>
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<tbody>
<tr>
<td>Martha Bailey</td>
<td>University of Michigan</td>
</tr>
<tr>
<td>Alejandrina Cristia</td>
<td>EHESS, CNRS</td>
</tr>
<tr>
<td>Fabrice Etié</td>
<td>PSE-INRA</td>
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<tr>
<td>César Hidalgo</td>
<td>MIT</td>
</tr>
<tr>
<td>Anne Kandler</td>
<td>Max Planck Institute</td>
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<tr>
<td>Mark Koyama</td>
<td>George Mason University</td>
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<tr>
<td>Nolan McCarty</td>
<td>Princeton Martha Bailey University</td>
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<td>Ola Olsson</td>
<td>University of Gothenburg</td>
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<tr>
<td>Diane P. Wood</td>
<td>Chief United States Judge for the 7th Circuit</td>
</tr>
<tr>
<td>Howard Rosenthal</td>
<td>New York University</td>
</tr>
<tr>
<td>Jonathan Weigel</td>
<td>London School of Economics</td>
</tr>
</tbody>
</table>

### IAST TUESDAY LUNCHES IN 2019

<table>
<thead>
<tr>
<th>Name</th>
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<tbody>
<tr>
<td>Tiziana Assenza</td>
<td>Toulouse School of Economics</td>
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<tr>
<td>Suzanne Alonzo</td>
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<tr>
<td>Lounès Chikhi</td>
<td>Université Paul Sabatier</td>
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<td>Sylvain Chabé-Ferret</td>
<td>IAST</td>
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<td>Nicholas Crawford</td>
<td>IAST</td>
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<tr>
<td>Jane Conway</td>
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<td>Vessela Daskalova</td>
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<td>Margot Dazey</td>
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<td>Elizabeth Dekeyser</td>
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<td>Francesca De Petrillo</td>
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<tr>
<td>Slimane Dridi</td>
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<tr>
<td>Victor Fernandez Castro</td>
<td>Institute Jean Nicod</td>
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<tr>
<td>Gonçalo Faria</td>
<td>IAST</td>
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<td>Zachary Garfield</td>
<td>IAST</td>
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<tr>
<td>Carlo Horz</td>
<td>IAST</td>
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<tr>
<td>Stefan Lamp</td>
<td>IAST</td>
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<tr>
<td>Marc Meredith</td>
<td>University of Pennsylvania</td>
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<tr>
<td>Alberto Micheletti</td>
<td>IAST</td>
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<tr>
<td>Stéphane Mechoulan</td>
<td>Dalhousie University</td>
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<tr>
<td>Sabine Noebel</td>
<td>IAST</td>
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<tr>
<td>Emil Palikot</td>
<td>IAST</td>
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<tr>
<td>Paul Seabright</td>
<td>IAST</td>
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<tr>
<td>Alain Trannoy</td>
<td>EHESS/AMSE</td>
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<tr>
<td>Michael Wilson</td>
<td>University of Minnesota</td>
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GONÇALO 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.

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
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.
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.

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

**March 11-13, 2019**
ECONOMIC NATIONAL DEBATE
Manufacture des Tabacs Toulouse, France

**Oct. 08, 2019**
CAN THE ECONOMIST TELL THE TRUTH
Media festival Paris, 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.

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.

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

March 24, 2019

PAUL SEABRIGHT

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

EMMANUELLE AURIOL

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

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

Sep. 4, 2019

PAUL SEABRIGHT

« La recherche en sciences sociales enfoence-t-elle des portes ouvertes ? »
«Does social science research push open doors? »
Le Monde
MAXIME DEREX and JEAN-FRANÇOIS BONNEFON

Humans Can Improve Technology without Really Understanding It
Scientific American

Sep. 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. 20, 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

Nov. 29, 2019

JEAN-FRANÇOIS BONNEFON

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

Oct. 29, 2019
IAST MAGAZINE

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

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


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


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.


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.


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.


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

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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

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CATEL Florence, Samsung
GOLLIER Christian, TSE
ECHEVARRIA Joël, TSE
PROCHASSON Christophe, EHESS
VAN DER STRAETEN Karine, IAST
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BONNEFON Jean-François, IAST  
CHAINÉ Alexis, CNRS  
CHERBONNIER Frédéric, TSE  
CRUBÉZY Eric, University Toulouse Paul Sabatier  
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DESSI Roberta, TSE  
FARRER Chloé, CNRS  
FERRET Jérôme, CNRS  
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PENA Jorge
SEABRIGHT Paul
STIEGLITZ Jonathan
VAN DER STRAETEN Karine

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ALGER Ingela
BECHER Michael
BONNEFON Jean-François
CHEN Daniel
DESSI Roberta
SEABRIGHT Paul
VAN DER STRAETEN Karine
Nationalities of IAST Research Fellows
September 2012 - September 2020

IRELAND 2
UK 4
FRANCE 17
SPAIN 3
PORTUGAL 1
Netherlands 1
GERMANY 4
HUNGARY 1
BULGARIA 1
ITALY 2
Greece 1
CHINA 1
PAKISTAN 1
INDIA 1
COLOMBIA 1
BRAZIL 1
MADAGASCAR 1
MEXICO 1
GHANA 1
URUGUAY 1

71 TOTAL NUMBER OF IAST RESEARCH FELLOWS

This research has been funded by a French government subsidy managed by the Agence Nationale de la Recherche under the framework of the investissements d’avenir programme reference ANR-17-EURE-001.