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BETA Newsletter – Issue 21

Preamble

Since 1st January 2024, BETA has been engaged in a new five-year contract, which has resulted in a new scientific organisation. We welcome the 6 Research Groups (GR) that are taking over from the 5 research areas of the lab's previous scientific project:

- GR Economics of Law (ED)
- GR Cliometry, History of Economic Thought (CHPE)
- GR Creativity, Science, Innovation (CSI)
- GR Behaviour, Incentives, Coordination, Interactions (2C2I)
- GR Macroeconomics (Macro)
- GR Environment, Forestry, Energy (EFE)

Each of these groups brings together a group of researchers working on similar but not necessarily identical topics, sharing a common epistemology and regularly exchanging ideas, despite employing potentially different methods and techniques.

The first three research groups remain largely unchanged from the previous five-year period. The next two have seen an evolution of their scope. The creation of the EFE research group will enable the 2C2I group to refocus its research on issues of social policy, spatial economics, and risk and insurance economics, while the Macro group will be able to focus on issues of European macroeconomics, climate transition, and financial macroeconomics.

This issue's edito gives a more detailed presentation of the new GR EFE: *the leaders of the GR EFE have the mike!*

Further information on the BETA website: <https://www.beta-economics.fr/>

Edito

The GR EFE

It might sound like the name of a new long-distance trail... but in fact...

On 30 November last year, BETA formalised the existence of a new Research Group: EFE, pronounced 'éfé' or 'efé', or 'F' as in the letter, or, if you prefer, 'GR Environnement, Energie ou Forêt'... Those of us charged with responsibility for this GR were delighted to see recognition of this core area of research, deeply rooted in BETA's culture, which was verdantly blossoming despite the winter months. After a promising initial survey (an inventory and a certain amount of lumber transport), we are now proposing to grow in both height and density, with occasional thinning: our aim must be ambitious in (re)populating new (thematic) areas. This new environment will enable us to better manage and develop new research areas, and

encourage the emergence of new 'sprouts' (PhDs) by ensuring that the distribution and division of ideas are balanced between the two sites. The signposting of our research trails will be examined twice a year, on either side of the Vosges massif, encouraging the regeneration of ideas between our examination stations. Our aim will be to build up a rich base yielding a regular harvest (projects, funds, articles, etc.) that will give future value on each new revolution (HCERES evaluation).

The GR EFE:

More than 60 members



32% Alsatian



61% Lorraine



7% Associate members



[Anne Stenger](#) and [David Desmarchelier](#)



Raphaël DIDIER

Winner of the **Elinor OSTROM Dissertation Prize** (Prix du Pôle scientifique SJPEG) 2023, for his dissertation “Monnaie: communauté ou institution ? Un éclairage théorique et empirique à partir d’une monnaie locale,” under the supervision of Yamina TADJEDDINE-FOURNEYRON.

Thierry BUGER-HELMCHEN

Professor at the University of Strasbourg, recipient of the ‘**Best Reviewer Award**’ from the *European Journal of International Management* (EJIM). This distinction, awarded by a journal ranked by the CNU 05 and the FNEGE, underlines his commitment to the research community.



Quitterie ROQUEBERT

Senior lecturer at BETA, and recipient of one of the seven **Guy Ourisson Prizes** awarded by the Cercle Gutenberg for the year 2023. Worth €5,000 each, these prizes are awarded to researchers under the age of 40 carrying out particularly promising research in Alsace.

Ruth ORIAMA

Winner of the **KOCH 2023 Dissertation Prize**, awarded by the St Thomas Chapter for contributions in legal, economic and political sciences, for her work “Towards a Knowledge-Based Health Bioeconomy in Kenya,” under the supervision of Professor Thierry BURGER-HELMCHEN.



Herrade IGERSHEIM

CNRS Research Director and Director of BETA, recipient of the **2023 Best Paper Award from the Italian Association for the History of Economic Thought** (AISPE), for her article “Rawls and the Economists: The (Im)Possible Dialogue,” published in the special issue of the *Revue économique* (November 2022) in memory of Philippe Mongin (1950–2020).

Sarah VAN DRIESSCHE

Winner of the **2023 Université de Lorraine dissertation prize** for her work “Environmental Risk Prevention: an Experimental Approach,” supervised by Eve-Angéline LAMBERT and Julien JACOB.



Pauline BRUNNER

Lecturer at the University of Strasbourg, awarded the **Bonus CDC/RRI 2023 by the Réseau de Recherche sur l’innovation (RRI) and the Institut Caisse des Dépôts pour la Recherche (CDC)**, for her research project “Stratégies de protection d’innovation dans les projets entrepreneuriaux: le cas du Genopole,” carried out with Liliana Mitkova (Université Paris-Saclay), and the Genopole (incubator for biotechnology projects in Evry-Courcouronnes).

Sophie BOLLINGER and Marion NEUKAM,

BETA researchers and lecturers at the University of Strasbourg, awarded a €1,500 research grant by the [European Academy of Management](#) (EURAM 2023), for their project “Cross-cultural Comparison of a Sustainable Approach to Innovation Management”.



Julien GRANDJEAN

Lecturer-researcher at BETA, and deputy editor-in-chief of the *Revue Française d’Administration Publique* (RFAP) since 2023.

Serge GARCIA

INRAE Research Director at BETA, elected President of [FAERE](#) (French Association of Environmental and Resource Economics) in September 2023.

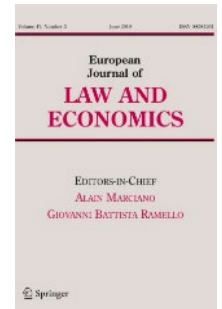


→ [Do Child Support Guidelines Result in Lower Inter-judge Disparity? The Case of the French Advisory Child Support Guidelines](#)

BOURREAU-DUBOIS Cécile, DORIAT-DUBAN Myriam, JEANDIDIER Bruno, RAY Jean-Claude

European Journal of Law and Economics, 55, pp. 87–116 (2023)

Abstract: In this article, we study the decision-making of judges in an experimental setting resembling real world judicial decision-making in order to measure the impact of advisory guidelines on judges' decisions in divorce cases. We gave 312 French future judges 48 case vignettes, built from real data related to divorce cases involving children. We compared two different subject pools: judges who were asked to set child support awards with an advisory guideline and judges who were asked to set child support awards without any guidelines. We find that guidelines help to reduce the disparity between judges: the variance in similar cases is lower when the subjects have the opportunity to use guidelines. On the other hand, this effect is not systematic since we observe an increase in heterogeneity in some particular cases. We interpret this result by considering that the guidelines may generate a conflict of norms: the judge may be torn between the social norm represented by the guidelines and based on the child's interest and the legal norm that limits her decisions which need to stay within the parties' proposals. An increase of heterogeneity would result from different trade-offs between judges.



→ [Firms' Access to Finance in Resource-Based Countries and the Financial Resource Curse](#)

DAMETTE Olivier, KABLAN Sandrine, MATHONNAT Clément

Journal of Comparative Economics, 51, no. 3, pp. 1031–1047 (2023)

Abstract: Using a panel of more than 156,000 firms surveyed in 140 countries over the 2003–2019 period, this paper addresses the issue of the financial resource curse through a new channel that thus far has not been accounted for in the literature, namely, firms' access to finance. To do this, our econometric analysis is based on an original approach combining microeconomic level data on firms' access to finance and macroeconomic level data on countries' level of natural resource rents, with a focus on energy rents (oil, gas and coal). By doing so, we are able to investigate in a more precise and disaggregated way the mechanisms explaining why resource-based countries are associated with less developed financial systems. Using panel regressions, we find significant and robust evidence that firms operating in countries characterized by a high level of natural resource rents suffer from less access to external financing. Moreover, depending on two important transmission channels, namely, the quality of institutions and the extent of supply constraints, we find heterogeneities in the relationship between firms' access to finance and countries' level of natural resource rents. In addition, we show that the countries' level of natural resource rents has a significant and negative correlation with firms' access to finance only for firms that do not operate in the natural resource sector. This provides new evidence of the Dutch disease phenomenon, since the lack of firms' financing can also be an explanation for the atrophy of sectors unrelated to the natural resource sector.



→ [The Kaldor-Verdoorn Law at the Age of Robots and AI](#)

BORSATO Andrea, LORENTZ André

Research Policy, 52, no. 10 (December 2023)

Abstract: This paper contributes to the literature around the Kaldor-Verdoorn law and analyses the impact of robotisation on the channels through which the law shapes labour-productivity growth. We start with a simple evolutionary reinterpretation of the law that combines Kaldorian and neo-Schumpeterian arguments. We then apply a GMM estimator to a panel of 17 industries in 25 OECD capitalist economies for the period 1990–2018. After elaborating on the general evidence of the evolutionary interpretation of the law, the estimates suggest a positive influence from robotisation: a higher robot density strengthens both the channel that ties labour productivity dynamics with mechanisation, and the one connected with the general advancement of science and technology which joins productivity to aggregate demand. This overall result is robust to several specifications of the underlying econometric model. Moreover, we find some evidence of technological unemployment out of the macroeconomic factor. Results agree with the empirical literature that suggests different impacts from robotisation on the basis of the level of economic activity considered.



→ [Families and Women in Alfred Marshall's Analysis of Progress and Well-being](#)

GOUVERNEUR Virginie

History of Political Economy (HOPE), 55, no. 5, pp. 799–830 (2023)

Abstract: Some commentators state that Marshall conceptualizes well-being primarily in terms of the consumer's and producer's surpluses, whose interdependence with moral character rests on the ability of markets to produce their effects on character spontaneously. The purpose of the present article is to show that evolutionary faith is not really enough to remove the tension between the economic and moral dimensions of Marshall's definition of well-being. Marshall understands that progress would not happen without assigning a special role to families and women in cultivating family affections as an essential means of harmonizing these two dimensions. To prove this point, the article examines several economic texts written before Marshall's major economic treatise, *Principles of Economics*, the first edition of which appeared in 1890. These texts have received little consideration in the existing literature about Marshall's treatment of the role of women in society. Yet they prefigure and allow a better understanding of the theory later expounded in *Principles*, apprehended here as the fruit of a long process of maturation that continues throughout revisions made in the successive editions of the book.

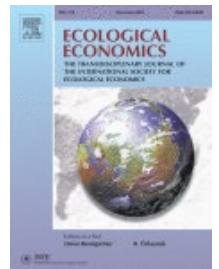


→ [Do Individual PES Buyers Care about Additionality and Free-Riding? A Choice Experiment](#)

FRINGS Oliver, ABILDTRUP Jens, MONTAGNÉ-HUCK Claire, GOREL Salomé, STENGER Anne

Ecological Economics, 213 (2023)

Abstract: Based on a survey of the French population, this study investigates consumer preferences for forest ecosystem services (FES) provision towards efficiency and equity in the context of additionality, and differences in willingness to pay (WTP) for FES between a tax-based and a donation-based payments for ecosystem services (PES) scheme. We show that consumers prefer equity to strict additionality adherence, with this preference being significantly stronger among females. However, consumer preferences are heterogeneous, and respondents with a closer connection to forests express the opposite preference. Regarding WTP, we find no systematic difference between the two payment vehicles, though WTP does vary depending on how respondents perceive potential free-riding. When considering that non-contributors also benefit from a particular PES scheme, a small group perceived this as unfair and reacted by reducing their contribution. A second, significantly larger group interpreted this as an opportunity to contribute to the common good and showed a higher WTP, indicating a markedly altruistic attitude towards FES provision in French society. We conclude by discussing the role of altruism in PES, the dilemma posed by the partial economic and legal incompatibilities of additionality and equity, and the environmental impact of environmental credits when credit buyers do not account for additionality.



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<https://www.beta-economics.fr/publications/>



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d'économie
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Interview with Valentin MATHIEU, PhD BETA 2023

Hello, could you briefly introduce yourself? What are you doing today?

I'm Valentin Mathieu. I obtained my PhD in December 2023, under the supervision of Serge Garcia (BETA, INRAE), Sylvain Caurla (European Investment Bank), and Jean-Marc Roda (CIRAD).

I am currently a permanent research engineer at UMR SILVA (AgroParisTech, INRAE, Université de Lorraine), a multidisciplinary research laboratory on wood, trees and forest ecosystems.

When did you start thinking about doing a PhD and why?

The idea of doing a PhD came to me during my forestry engineering studies at AgroParistech in 2017, during a research placement at CIRAD in Malaysia under the supervision of Jean-Marc Roda. At the time, my initial career plan – to become a forest manager – had been seriously called into question in the course of my training. I had never considered working in research. By chance, I ended up in Malaysia, and it was through discussions with my future thesis supervisor that my thesis project took shape and was refined over time, until it began in 2020.

What was your thesis about?

The aim of my thesis is to model the global wood economy. More specifically, my work reviews the factors considered in modelling timber trade flows, and proposes an economic analysis of urban demand for timber and international trade in timber products.

What were the main results you obtained? Were there any surprises?

The results of my thesis are mainly methodological. By proposing a meta-analysis of concepts for modelling timber trade flows, I find that current modelling of the global timber economy is based on a restricted set of four factor categories, thus neglecting other important factors, such as urbanisation. In this respect, I show that by taking urbanisation into account as a factor in the global timber economy, a realistic and accurate representation of forest economic phenomena can be obtained, suggesting a determining role of urban dynamics in the timber economy.

Concerning the trade in wood products, I highlight several disparities between export and import data for wood products and propose a method for taking account of measurement errors in a gravity model. Finally, I use an original method – network analysis – to diagnose the current dynamics of the roundwood trade.

How does one make a success of a doctorate? Do you have any advice?

The answer to this question depends very much on each person's personal feelings. For my part, and to convey the teaching I received from my supervisors, I would say that three qualities need to be cultivated during a doctorate:

The first is curiosity. Curiosity gives birth to new ideas, but also to enthusiasm and creativity, the real driving forces in the world of research.

The second is benevolence. I'm naive enough to think that it's by helping each other that we collectively contribute to the production of knowledge.

The last, and probably most important, is humility. The thesis won't answer all your questions, and will probably leave you with more questions than you had at the outset. It will also seem to fall far short of your initial ambitions: scaling back ambitions is a common currency among doctoral students. Nevertheless, your work will have produced knowledge, however small it may be.

You'll thus be able to identify the limits of your knowledge, which is proof of your expertise. And finally you end up with a head full of research ideas that will take you even further. You are thus standing on the shoulders of a giant.






[Valentin MATHIEU](#)








Contact: valentin.mathieu@agroparistech.fr











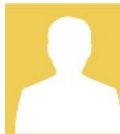


Habilitations to supervise research

6 February 2024	<p><u>Claude GUITTARD</u> University of Strasbourg Warrantor: Véronique Schaeffer Knowledge Management as a Lever for Innovation</p>	
22 November 2023	<p><u>Alexandre MAYOL</u> University of Paris-Panthéon-Assas Warrantor: Bruno Deffains Economics of Public Law, Organisations and Local Public Policy</p>	
20 June 2023	<p><u>Jens ABILDTRUP</u> University of Lorraine Warrantor: Serge Garcia Conservation of Nature and Ecosystem Services: An Economic Analysis</p>	

Thesis

1 October 2024	<p><u>Léa MUNICH</u> Under the direction of Yannick Gabuthy and Stéphane Beal Cooperative Game Theory for Business: Sharing Common Costs</p>	
9 September 2024	<p><u>Diletta ABBONATO</u> Under the direction of Patrick Llerena and Stefano Bianchini The Role of Artificial Intelligence for Societal Challenges</p>	
24 June 2024	<p><u>Emilien VERON</u> Edited by Anne Stenger and Phu Nguyen-Van Incentives and Spatial Heterogeneity on Organic Farming Development</p>	
6 June 2024	<p><u>Daniel ELANGA</u> Under the direction of Serge Garcia Experimental Analysis of the Socio-economic Behaviour of and Directed Towards Refugees</p>	
29 May 2024	<p><u>Guillaume SALZET</u> Edited by Sylvain Caurla and Méline Aubry-Kientz Study of the Sustainability of the Forestry and Timber Industry in French Guiana: A Spatial Approach to Modelling Ecosystem Services</p>	
17 May 2024	<p><u>Giulia VAGLIETTI</u> Edited by Philippe Delacote and Antoine Leblois Forest Cover and Weather Shocks: Land Use on the Quest For Adaptation and Conservation</p>	
21 December 2023	<p><u>Richard KOENIG</u> Under the Direction of Marielle Brunette Crop Insurance: From Perception and Adoption Issues to Adaptation Challenges</p>	

21 December 2023	<p><u>Tristan AMIRI</u> Under the direction of Serge Garcia and Jens Abildtrup Protection of Water Sources on the Vittel Impluvium: Monetary Evaluation of Environmental and Social Services and Impacts on the Local Economy</p>	
19 December 2023	<p><u>Valentin MATHIEU</u> Under the direction of Serge Garcia, Jean-Marc Roda and Sylvain Caurla Wood, Cities, and Trade: An Economic Analysis of the Global Urban Demand for Wood Products and the Dynamics of International Wood Trade</p>	
16 November 2023	<p><u>Toho HIEN</u> Under the direction of Serge Garcia and Christophe Schwartz Contributions to an Interdisciplinary Approach to Evaluating the Natural Capital and Ecosystem Services Provided by Soils</p>	
12 October 2023	<p><u>Marion PAYEN</u> Under the direction of Patrick Rondé Institutional Complementarities: Their Measurement and Impact on Economic Performance</p>	
22 September 2023	<p><u>Félix BASTIT</u> Under the direction of Marielle Brunette An Economic Approach to Multiple Risks in the Forest</p>	
8 September 2023	<p><u>Kenza BOUSSEDRA</u> Under the direction of Sandrine Wolff Change in Commercial Sectors Exploiting Space Infrastructures: Analysis and Economic Indicators</p>	
7 September 2023	<p><u>Nathalie TREMBLAY</u> Under the direction of Thierry Burger-Helmchen and Patrick Cohendet Living Lab as Innovation Intermediary – The Symphonic Orchestration of Innovation Dynamics in Open Innovation Ecosystems</p>	
6 September 2023	<p><u>Morgane LORQUEN</u> Under the direction of Thierry Burger-Helmchen and Laurent Scaringella Ambidexterity Across Organisational Levels – A Study of its Multi-level Antecedents and Consequences</p>	
23 June 2023	<p><u>Pierre PELLETIER</u> Under the direction of Bertrand Koebel and Stefano Bianchini Artificial Intelligence in Science: Diffusion and Impact</p>	
24 May 2023	<p><u>Guillaume MOREL</u> Under the direction of Magali Jaoul-Grammare Essays on Business Cycles and Pandemics: A Theoretical and Cliometric Analysis</p>	
14 April 2023	<p><u>Balla KHOUMA</u> Under the direction of Olivier Damette The Link Between Prevention Efforts and the Economic Performance of Companies: An Econometric Study</p>	



MAKErS 2023–2025 Indisciplinary Project**Professional and Geographical Mobility of Master's Graduates in Europe: The Case of STAPS and Economics and Management Masters Graduates at the University of Strasbourg****Project leaders:** [Magali Jaoul-Grammare](#) (BETA) and Lilian Pichot (E3S)

BETA staff involved: Marion Neukam, Sandrine Wolff

Objective: Although the workforce integration of young graduates is an ongoing concern in our society, the question of the professional and geographical mobility of young working graduates is more rarely addressed. The aim of our research is to better characterise young working Master's graduates who have been working abroad for at least 6 months. Using a mixed methodology combining a quantitative approach using statistical data from the Génération surveys produced by Céreq and a qualitative survey based on semi-directive interviews (n=40) with STAPS and FSEG masters graduates, the research will analyse the characteristics of mobility (duration, time chosen during the course of training, country of mobility, type of stay, degree, field of training, etc.) in relation to the individual characteristics of the individuals. In this way, we will attempt to establish a typology of mobility by educational pathway and to see how it has changed over the generations. [Find out more](#)

**Europlace Institute of Finance/Louis Bachelier 2023 scholarships****Climate Change and Financial Stability: An Approach Based on the ENSO Phenomenon****Project leaders:** [Olivier Damette](#) (BETA) and [Julien Thavard](#) (BETA)

Objective: A study of the effects of climate variability and change on financial stability, mainly in Latin America, through the prism of ENSO, or El Nino as it is more commonly known (although this obscures its counterpart La Nina). The approach is based on banking data for more than 1,200 banks. The aim is to shed light on the possible effects of climate change on banking and finance. [Find out more](#)

**Project Interreg Upper Rhine – January 2024 – December 2026****Rhenus and Resilire (R&R)****Project partners:** Hochschule Kehl – Kehler Institut Für Angewandte Forschung (project leader); University of Stasbourg (BETA); Stadt Offenburg; Ottersweier, Ville de Haguenau; Commune de la Wantzenau.**BETA members involved:** [Emmanuel Muller](#), [Marion Neukam](#), [Sophie Bollinger](#), [Thierry Burger-Helmchen](#), [Patrick Rondé](#), [Veronique Schaeffer](#)

Objective: The proliferation of risks and crises of all kinds represents a major challenge for our societies. Dangers are likely to arise from climate change, natural disasters, epidemics, various forms of aggression (e.g. cyber attacks or nuclear strikes), disruptions to the supply chains for essential goods, mega-fires, droughts, or energy and communications blackouts. The Upper Rhine is a region directly affected by these risks. The municipalities are the players most directly in contact with the populations affected by risks and disasters. As the major events of the last ten years in Europe and elsewhere have shown, municipalities are faced with numerous constraints in crisis situations. These constraints concern the resources available to them, but also their degree of autonomy and preparedness for extreme situations. The Rhenus and Resilire project aims to strengthen the resilience to extreme situations of small and medium-sized municipalities in the Upper Rhine area. [Find out more:](#)



Rhin Supérieur | Oberrhein

TETRAE programme – 2023–2027

PERCEVAL (Perceptions and Valuation of Ecosystem Services in Forests)

Project coordinator: [Serge Garcia](#) (BETA)

Project partners: Des Hommes et Des Arbres association (DHDA), Parc naturel des Ballons des Vosges (PNRBV)

Objective: Forests cover 30% of the territory of the Grand-Est region, and are essential for employment (nearly 11,000 businesses, 55,000 jobs), territorial cohesion, and local industry. They also provide a wide range of valuable ecosystem services to society and are home to significant biodiversity, for which society has high expectations. However, forests are under increasing pressure, due to climate change and its associated risks such as drought, disease and pests, as well as society's diverse needs in terms of supply (materials, energy), environmental regulation (water, pollution), and cultural benefits (walks, links with nature). These pressures threaten their functioning, their ability to support biodiversity and to provide ESF. In response to these challenges, PERCEVAL is studying attitudes and preferences with regard to ESFs and forest management methods on the one hand, and the potential of forest areas on the other, in order to develop tools designed to support stakeholders towards balanced forest management that takes account of economic, social and environmental objectives.

The aim of the PERCEVAL project is to work with members of the Des Hommes et Des Arbres (DHDA) collective to develop a system for valuing ecosystem services in forests (ESF), including a platform for exchanging environmental services in the Grand-Est region. [Find out more](#)



PEPR programme – 2022–2027

PPR Autonomie (ageing and disability)

Director: [Cécile Bourreau-Dubois](#) (BETA)

Objective: The PPR Autonomie (aging and disability), led by the CNRS, seeks to provide significant answers to key scientific questions aimed at improving public policies concerning autonomy. It is also an opportunity to continue efforts to build a national interdisciplinary research community (ranging from the humanities and social sciences to the engineering and digital sciences, etc.) and its associated infrastructure. To this end, the PPR's Scientific Council has identified four scientific challenges: defining the notion of autonomy (challenge 1), studying the design of public policies (challenge 2), examining situations and experiences of empowerment and reduced autonomy (challenge 3), and studying the design, reception and uses of innovative devices and experiments (challenge 4). [Find out more](#)

PPR Autonomie

PEPR programme – 2024–2030

PEPR FORESTT – Targeted Project 2 X-RISK “Analysis and Management of Multiple Risks for Forest Socio-ecosystems”

Co-host: [Marielle Brunette](#) (BETA) for PC2

Objective: The PEPR FORESTT is an ambitious interdisciplinary research programme on the socio-ecological transition of forestry systems in temperate and tropical zones. The programme is part of the France 2030 investment plan. It mobilises the entire French scientific community around four challenges dedicated to increasing knowledge and addressing (1) the societal challenges of the socio-ecological transition of forests, (2) the development of a circular and agile wood-based bioeconomy, (3) the adaptation and resilience of forest ecosystems to mitigate the negative effects of global change, and (4) the use of intelligent monitoring systems to promote scientific discoveries and guide forest management and policy decisions. FORESTT's ambition is to: Federate, structure and perpetuate integrated research accompanying the transition of forest socio-ecosystems (temperate and tropical); Promote systemic approaches, interdisciplinarity and co-construction with stakeholders; Strengthen initial and continuing training capacities; and Propose and experiment with innovative trajectories for the adaptive management, restoration and conservation of forests.

[Find out more](#)



March 2023 to June 2024



Welcome to BETA

[Periklis Godas](#) and [Theophilos Papadimitriou](#), professors in the Department of Economics at the Democritus University of Thrace in Komotini (Greece) and specialists in Machine Learning in macroeconomics, were hosted at BETA in Strasbourg from 5 to 9 February 2024. They gave an exceptional seminar on “Machine Learning in Economics and Finance.”



[Giovanni Dosi](#), professor at the Institute of Economics of the Scuola Superiore Sant’Anna in Pisa, was hosted at BETA in Strasbourg from 13 to 16 February 2024. His main areas of research include the economics of innovation and technological change, industrial economics, evolutionary theory, economic growth and development, agent-based macroeconomics, organisational studies, and the theory of the firm.

[Sudipta Sarangi](#), professor and head of the economics department at Virginia Tech, visited BETA Nancy from 6 to 9 February 2024. His research focuses on game theory (particularly cooperative game theory), applied to network economics, industrial economics and development economics, and includes an empirical dimension through the use of experimental methods.



BETA Strasbourg is pleased to welcome [Professor Kiumars Shahbazi](#) from the University of Urmia, Iran, from September 2023 to February 2024. Mr Shahbazi specialises in industrial economics, international economics, economics of Iran, economics of education, and financial economics.



Overseas visits

[Véronique Schaeffer](#), professor at the University of Strasbourg and researcher at BETA, has been invited to HEC Montréal for 10 weeks as part of her work on the links between academic research and social innovation. She will be working in the new premises of Mosaic, HEC Montréal’s creativity and innovation centre, located in the Hélène Desmarais building in the city centre, which will be inaugurated on 15 September 2023.



[Marion Neukam](#), lecturer at the University of Strasbourg and researcher at BETA, spent 21 days at Toyo University in Japan. During her stay, she had the opportunity to speak to students at CREA TOYO, an annual week-long interactive training course aimed at understanding creativity through a variety of contexts and experiences, in order to discuss innovation management in an international context. She has also been able to develop collaborations on a research project aimed at combining the notion of sustainability and open innovation.



















[Herrade Igersheim](#) July-August 2023: research fellowship – Hoover Institution Library & Archives (Stanford University).





08/07/2024		Opinion column by Anna Creti, Philippe Delacote , and Philippe Quirion: Our collective and individual decisions must no longer focus on the quest for growth, but on the quest for resilience.	20/05/2024		Opinion column by Philippe Delacote and Fabrice Etilé: Floor prices in agriculture: a good or bad idea?
07/07/2024		Commentary by Claude Diebolt and Nadir Altinok : Schools in rich countries are making poor progress	16/05/2024		Article by Adeline Ochs, Aurélie Merle, and Sihem Dekhili : Marketing for good
02/07/2024		Anne Creti, Philippe Delacote , and Tara L'Horty : Voluntary carbon credit mechanisms require greater transparency	14/05/2024		Article by Baptiste Françon and Jean-Marie Pillon France is no more generous with the unemployed than its neighbours
06/06/2024		Article by Amélie Barbier-Gauchard : Next Generation EU: an unprecedented European recovery plan	13/05/2024		Commentary by Thierry Burger-Helmchen : Electric cars: is the market already saturated?
19/06/2024		Commentary by Amélie Barbier-Gauchard : EU disciplinary procedures for excessive deficits	16/04/2024		Article by Barthélémy Chollet and Karine Revet : The personal network, a lever for day-to-day innovation
13/06/2024		Commentary by Clément Mathonnat : Corporate Sustainability Reporting Directive	02/04/2024		Article by Sihem Dekhili and Mohamed Akli Achabou: Could a law put fast fashion out of fashion?
10/06/2024		Interview with Paul Labic : In search of the primary source	23/03/2024		Interview with Alexandre Mayol : Water plan: "Who knows how much water they consume?"
05/05/2024		Thierry Burger-Helmchen presents: Are you a student athlete, artist, or entrepreneur?	20/03/2024		Guest column by Alexandre Mayol : Is there a fair price for water?
05/05/2024		Article by Pauline Brunner and Véronique Schaeffer : Student entrepreneurs, between business and a social and ecological cause	11/03/2024		Article co-written by Ankinée Kirakozian , Nabila Arfaoui, and Raphaël Chiappini: Soft incentives for softer mobility?
05/05/2024		Article by Francesco De Palma : A European minimum wage to reduce inequality?	08/03/2024		Yamina Tadjeddine , contribution to the article: Elements for deconstructing fake news
27/05/2024		Article by Pauline Brunner : Protecting the innovation of biotech start-ups	19/02/2024		Interview with Yamina Tadjeddine A new currency to dethrone the dollar?
24/05/2024		Commentary by Stefano Bianchini : Artificial Intelligence and Environmental Impact in Industry	02/02/2024		Interview with Bertrand Koebel France's falling birth rate: the end of a European exception?



20/02/2024		Commentary by Sihem Dekhili : The role of the customer in innovation	11/12/2023		Interview with Antoine Ebeling : The European Investment Bank, a new stronghold in Brussels?
01/02/2024		Article by Thierry Aimar : Argentina: who does libertarian Javier Milei take his inspiration from?	07/12/2023		Guest column by Alexandre Mayol : Tap water: service prices "set to rise"
15/01/2024		Interview with Sihem Dekhili : We need to reinvent other ways of thinking about consumption and purchasing.	07/12/2023		Article by Alexandre Mayol : Water concessionaires adapt to a scarcer and more expensive resource
18/01/2024		Article by Yamina Tadjeddine : How is the exchange rate calculated?	05/12/2023		Interview with Thierry Aimar and Sébastien Caré From theory to political utopia
20/01/2024		Interview with Thierry Burger-Helmchen : Creativity: the advantages of authors faced with AI	04/12/2023		Article by Jamel Saadaoui : Why are emerging economies holding so much foreign exchange reserves in an era of financial integration?
15-18/01/2024		Interview with Sébastien Liarte : Dark tourism: Necrotourism in Lorraine	12/2023		Interview with Stefano Bianchini : AI: Serving sustainable development
10/01/2024		Interview with Paul Muller : Music: how can the streaming windfall be better shared?	12/2023		Interview with Thierry Burger-Helmchen : Teaching and generative AI: learning to live together
05/01/2024		Opinion column by Philippe Delacote and Anne Créti: Carbon storage: a false good idea?	12/2023		Interview with Jean-Marc Deltorn : AI for creativity
21/12/2023		Opinion column by Philippe Delacote : Climate: Priority to agriculture	28/11/2023		Interview with Philippe Delacote and Sylvain Angerand: The timber industry: the smell of doom
12/2023		Article by Francis Munier : Green behaviour and happiness: a possible double benefit	11/2023		Interview with Nadir Altinok and Claude Diebolt : Waiting for Pisa...
12/12/2023		Article by Nadir Altinok and Claude Diebolt : PISA survey: behind the drop in levels, a rise in educational inequalities?	11/2023		Interview with Olivier Damette : Global warming: what are the threats to our health?

Events organised at/by BETA or with the participation of BETA members



26–28 June 2024
Strasbourg

[60th conference of the Association de Science Régionale de Langue Française – ASRDLF 2024](#)

Guest speakers: David Doloreux (HEC Montréal), Leïla Kébir (University of Lausanne), and Francesco Lissoni (Bordeaux School of Economics).



24–28 June 2024
Metz

[Games and Artificial Intelligence Multidisciplinary Summer School – GAIMSS 2024](#)

GAIMSS will bring together researchers and students in game theory from mathematics, computer science, and economics.



20 June 2024
Nancy

[Preview of the play “La dette” \(The Debt\)](#)

A play by Franck Chevallay, directed by Jean-Yves Ruf, produced in collaboration with BETA researchers.



17–18 June 2024
Strasbourg

[Second “Action versus Inaction facing Climate Change” conference – AICC 2024](#)

AICC is an interdisciplinary conference open to scholars, stakeholders and more generally citizens concerned by Climate Change.



14 June 2024
Metz

[3rd annual conference of the Chair for Natural Resources and Local Economy](#)

The conference is structured around a lecture on **sustainable mobility** with **parallel sessions** for presentations and discussions of academic papers.



23–24 May 2024
Nancy

[The INRAE Ingé+Stat network meets in Nancy](#)

The 15th Ingé+Stat business network of INRAE’s ECOSOCIO department Research Days were held on 23 and 24 May 2024 in Nancy.



15 May 2024
Strasbourg

[Franco-German conference on “Economic resilience and borders](#)

ITI MAKerS in partnership with the Jean Monnet Centre of Excellence and Kehl University of Applied Sciences present the Franco-German conference [“Economic Resilience and Borders.”](#)



13 May 2024
Nancy

[BETA 2024 doctoral students’ seminar](#)

Main organisers:
[A. Flage](#)
[P. Delacote](#)
[Mr Lefebvre](#)



7–8 February 2024
Nancy

[The evolution of digital uses in developing countries](#)

The EFNUM club’s fifth conference aims to raise public awareness of the applications of cryptoassets in the countries of the South, as well as the digital boom in Africa in general.



7 February 2024
Strasbourg

[Workshop – Perspectives on gender issues in economics](#)

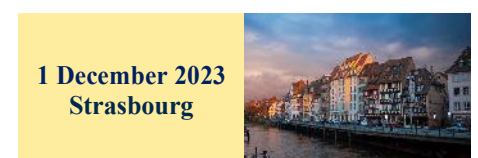
A one-day meeting on gender issues in economics between researchers from the BETA and CEREQ laboratories, and the PHARE and CES laboratories (U. Paris 1).



5 February 2024
Nancy

[BETA major conference:](#)

Speaker: Philippe Steiner (Paris-Sorbonne University)
Title of presentation: A socio-economic analysis of the abolition of slavery in France (1770–1851).



1 December 2023
Strasbourg

[5th ERMEES Macroeconomics Workshop: The EU in the Age of Permacrisis](#)

With [Klaus Prettnner](#), Vienna University of Economics and Business, Austria, and [Jakob de Haan](#), University of Groningen, the Netherlands.

1 December 2023



Economists' archives in the digital age: new practices, new challenges

Organising committee: [Samuel Ferey](#), Anila Cela, J-Sébastien Lenfant, André Lapidus, Françoise Forges-Mongin.

30 November – 1 December 2023



BETA – TIM Group Workshop

An opportunity for BETA and the TIM Group (ETH Zurich's Chair in Technology and Innovation Management) to share their research into the economics and management of innovation and creativity.

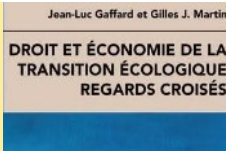
30 November 2023



1^{ère} EFE theme day

This official launch day for the “Environment, Forest, Energy” theme (five-year project 2024–2028) will be devoted to presentations of articles and/or draft articles.

22 November 2023
Strasbourg



Conference on the ecological transition: crossroads between law and economics

Speakers: [J-L Gaffard](#) and [G Martin](#)
Organisers: Association de Prospective Rhénane (APR) & BETA.

14–15 November 2023
Strasbourg



Franco-Japanese Forum

“How to cope with environmental and digital transformations – Entrepreneurship and organizational creativity.”

13 November 2023
Nancy



BETA major conference:

Speaker: Arnaud Philippe (University of Bristol)
Title of presentation: La fabrique des jugements.

6–10 November 2023
Strasbourg



Autumn School in Creativity Management – CreaSXB 2023

For its 14th edition, CreaSXB, the Autumn School in Creativity Management, will focus on the theme of “Creative Transitions.”

16 October 2023
Strasbourg



Organic farming: challenges and issues for a sustainable food supply

Presentation by [Anne Stenger](#) and [Émilien Veron](#), on the occasion of World Food Day.

14 October 2023
Strasbourg



TEDxStraUni “Connect the Dots, Weave the Future” conference

Organised by the students of the université de Strasbourg, with the participation of [Stephano Bianchini](#).

6–7 October 2023
Strasbourg



Encounters between Health and Society: Health financing and solidarity

Organised by Euro Cos Humanisme & Santé, with the participation of [Quitterie Roquebert](#).

5 October 2023
Strasbourg



6^{ème} Doctoral Workshop on Quantitative Dynamic Economics

The sixth Doctoral Workshop on Quantitative Dynamic Economics takes place in Strasbourg, France, October 5–6, 2023.

2 October 2023
Strasbourg



Half-day on Health and Ageing

On Monday 2 October, several BETA members will be meeting to discuss the cross-cutting theme of “**Health and Ageing.**”

22 June 2023
Strasbourg



Lecture by Sébastien Lechevalier EHESS, Fondation France Japon

Theme: “Analyzing the diverse impact of digital use on the job quality. Comparing work organization and job satisfaction in Japan and France.”

22 May 2023
Strasbourg



1st BETA Workshop on DSGE models, Strasbourg, 22 may 2023

Workshop dedicated to DSGE (Dynamic and Stochastic General Equilibrium models) macroeconomic models.

13 April 2023
Strasbourg



Economic evenings

“How have investment funds evolved over time and what is their current role in the economy?”
Speaker: Chrys Iboombo

Researchers and teacher-researchers[Franck Bien](#)

Senior Lecturer in Economics
University of Lorraine, Nancy

Research areas: Microeconomics of risk and insurance

[Arnaud Daynard](#)

Senior Lecturer in Economics
University of Lorraine, Nancy

Research areas: Macro-economics of the environment

[Eric Kamwa](#)

Professor of Economics
University of Lorraine, Metz

Research areas: Social choice theory – Public choice theory – Public economics – Multicriteria analysis – Environmental economics

[Océane Pietri](#)

Senior Lecturer in Economics
University of Lorraine, Nancy

Research areas: Public macroeconomics

[Maria Rasskazova](#)

Temporary teaching and research assistant
University of Lorraine, Nancy

Research areas: Digital economy

[Simon Verdun](#)

Temporary teaching and research associate
University of Lorraine, Metz

Research sectors: History of Economic Thought

Engineers, technicians, and administrative staff[Maëlle Meziani](#)

Communications and data management support officer
University of Lorraine, Nancy

APT Campus, Nancy**Researchers and teacher-researchers**[Nahed Eddai](#)

INRAE Research Fellow
AgroParisTech, Nancy

Research areas: Risk economics applied to natural and forestry resources

Engineers, technicians and administrative staff[Laura André](#)

Administrative Manager INRAE
AgroParisTech, Nancy

[Sofiane Lebbar](#)

Contract Technician INRAE
AgroParisTech, Nancy

[Frédéric Bonin](#)

Contract research engineer AgroParisTech
AgroParisTech, Nancy

Research sectors: Forest planning - Collective action - Change management and analysis of local stakeholders

Doctoral students, PhDs, and post-docs

Ulrich Manegdo Doamba
Horizon Europe post-doctoral fellow MOSAIC
AgroParisTech, Nancy
[Areas of research](#): Land use in Europe

[Mahunan Patient Godwin Agandan](#)

“Agro-climatic Risks and Incentives to Insure: Theory and Empirical Analysis.”
Under the direction of Serge Garcia and Sandrine Spaeter-Loehrer

Marin Guinard
“Economic Analysis of Agrivoltaic Projects.”
Under the direction of Philippe Delacote and Jens Abildtrup

Latif Abdoul Sokoundou
“International Trade and Forests: Implications for Climate Change Mitigation and Adaptation.”
Under the direction of Philippe Delacote and Clément Nedoncelle

Strasbourg Campus

Researchers and teacher-researchers

[Asmae Aqzzouz](#)

Senior Lecturer in Economics
University of Strasbourg
[Research areas](#): Regional and urban economics – Local taxation – Residential mobility – Property prices – Residential location of households

[Sina Badié](#)

Senior Lecturer in Economics
University of Strasbourg
[Research areas](#): History of economic thought – Epistemology and ontology of economics – Theories of basic needs – Economic theories of justice

[Giacomo Damioli](#)

Contract researcher
University of Strasbourg
[Research areas](#): Economics of innovation - International business - Economic geography

[Hajare El Hadri](#)

Senior lecturer on contract
University of Haute-Alsace
[Research areas](#): Environmental economics - International economics - Development economics

[Souraya Ismail](#)

Senior Lecturer in Management Sciences
University of Strasbourg
[Research areas](#): Innovation management and creativity - Entrepreneurship - Marketing

[Pierre Pelletier](#)

Senior Lecturer in Economics
University of Strasbourg
[Research sectors](#): Artificial intelligence

[Carolina Ulloa-Suarez](#)

Senior lecturer on contract
University of Strasbourg
[Research areas](#): Fiscal economics - Applied macroeconomics - Development and inequalities

Doctoral, PhD, and post-doctoral students

[Carlos Berrou Amezaga](#)

“Trust in Government and Macroeconomic Performance: An Integration of Theoretical Frameworks, Measurement Innovations, and Empirical Evidence from EU and OECD Countries.”
Under the direction of Amélie Barbier-Gauchard and Thierry Berti

[Vinciane Chavand](#)

“Innovations: Adoption, collaboration and orchestration dynamics to meet global challenges. The case of the healthcare sector”

Under the direction of Patrick Llerena and Sophie Bollinger

[Ayrton Guerillon](#)

“Comparative Study of the Influences of Socio-demographic and Ecological Factors on Economic Decision-making in Non-human and Human Primates.”

Under the direction of Mathieu Lefebvre and Sébastien Ballesta

[Youssef El Yaacoubi](#)

“Optimisation of Public Policies by Supervised Learning in a Micro-simulation Model.”

Under the direction of Nathalie Picard

[Joseph Kokouvi Djafon](#)

“Cultural Norms and Family Resource Allocation: Complementary of Family Transfers and Formal Social Transfers in Sub-Saharan Africa (SSA).”

Under the direction of Nathalie Picard, Kofi Sodokin, and Marie Boltz

[Li Qingrui](#)

“SME’s Competition and Co-operation Interaction: Drivers of Open Innovation Strategies and Their Impact on Innovation Performance.”

Under the direction of Julien Pénin

[Lise Martins Nourry](#)

“Impact of the Use of Foresight Methods, in Particular Narratives, on the Strategic Crisis Management Capacity of Companies. The Case of Fluvial Port Clusters.”

Under the direction of Marion Neukam and Emmanuel Muller

[Marco Monnier](#)

“An Economic Approach to Animal Welfare in Europe’s Food Transition.”

Under the direction of Mathieu Lefebvre and Caroline Orset

[Nattirat Promwang Mayer](#)

“Renewable Energy Market Analysis: Reinforcement Learning and Microeconometrics.”

Under the direction of Bertrand Koebel

[Anna Roinard](#)

“Development of a Process for Eliciting User Innovators’ Future Knowledge and its Application in New Product Development.”

Under the direction of Thierry Burger Helmchen and Marion Neukam

[Corentin Roussel](#)

Post-doctoral fellow ITI MAKErS

University of Strasbourg

Research areas: Financial macroeconomics – Banking regulation – Credit risk – Green finance – Monetary policy – DSGE models

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