# January 2022

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# Newsletter

**BETA Newsletter - Number 18** 

## Edito



**Yannick GABUTHY Professor of Economics, University of Lorraine** 

### From health crisis to scientific opportunity

"Covid 19. There is no public debt problem in France" (Liberation, January 2021); "After the crisis, we will have to tackle the debt" (Le Figaro, July 9, 2021). It is quite dizzying to observe to what extent the health crisis has been a means to legitimate consciously or not our affects, ideologies, and visions of the world (and will perhaps be so

again during the soon-to-be-announced presidential campaign). From crisis to opportunity, there is but a single step! But I see you coming, dear colleagues... You will tell me that the surest bulwark against this temptation is not cowardice but scientific objectivity, a quality which characterizes each of us as researchers. But is intellectual opportunism really the prerogative of the politico-media world? Faced with the myriad of scientific articles published on the outcomes of the health crisis, it seems legitimate to express a certain skepticism vis-à-vis any too-hastily affirmative response.

Let us take an anecdotal but illustrative example, namely the practice of running during the "first confinement". This activity, although authorized, gave rise to a plethora of comments ranging from guilty indulgence to calls for the reopening of the Cayenne penal colony for those who dared to tread the asphalt. A quick trip to the Internet may refresh your memory here, but that is not the point ... Let us simply try to interpret behavior as a micro-economist would. Doesn't the theorist see in *homo joggingus* a fundamentally selfish free-rider who indulges his vice to the detriment of his compatriots, thus validating Nash's concept of equilibrium and de facto legitimizing his methodological approach? And does not the experimentalist, for his part, see a preponderance of social preferences in the behavior of that altruistic being who, although just as adept at running, renounces this activity in order to preserve the health of these same compatriots? The demonstration is clear, dear colleagues: SARS-CoV-2 is not the revealer of an economic, social, vaccinal, digital divide, etc., as we have so frequently read, but, on the contrary, it is the very incarnation of "both-at-once Macronianism" in its capacity to reconcile the irreconcilable!

It would be naturally illusory, and extremely presumptuous, to consider myself capable of emancipating myself from such determinism. As researcher in Law & Economics who is interested in behavioral economics. I am therefore forced to take cognizance of the occurrence of the pandemic to convince you of the interest of my field of research and highlight the cleverness of its content. In this regard, the health crisis has been instructive, particularly in terms of understanding the interactions between laws and social norms in determining behavior. From some recent empirical work, calling into question the traditional Beckerian approach, we know that the effectiveness of the law is not limited to the explicit incentive mechanism that it establishes: the legal rule can also have an "expressive value" by conveying a moral or informational content contributing to its respect independently of the associated incentives (Fluet and Galbiati, 2016). Nyborg and Rege (2003) show, for example, that the ban on smoking in Norwegian public places has led to significant changes in behavior in places that are not subject to this regulation. This effect can be direct, by influencing the preferences themselves, or more indirect by modifying the perception of the social norm (i.e. individual beliefs about behavior that others consider appropriate): the law would have social significance in the presence of uncertainty as to the prevailing norm. In this regard, the pandemic has provided an interesting analytical means to identify this indirect effect. Based on survey data, Galbiati et al. (2021) show that the announcement of lock-down rules by Boris Johnson on March 23, 2020 led to a radical change in the individual perception of the social norm vis-à-vis distancing measures in Great Britain: the respondents' propensity to believe that these measures were the subject of collective support significantly increased following the statements of the Prime Minister. Casoria et al. (2021) also reach similar conclusions based on French experimental data.

The sustainability of this influence of the law remains open to question, the degree of the hysteresis effect being generally uncertain when one is interested in the behavioral impact of public policies. On this point, perhaps the elimination of compulsory mask-wearing will constitute a new regulatory measure whose normative effects can be analyzed by BETA econometricians (with rigor, wisdom, and certainly without... opportunism ;-)).

Edito from mid-November 2021. References cited are available on request















# Com group bulletin



Alexandra, Danièle, Isabelle, Herrade, Claire and Julie

In 2021, after long months of work, the BETA com group team was proud to be able to present and launch the <a href="new BETA website">new BETA website</a>, which is more modern and easy for BETA members to access (for latecomers, we take this opportunity to remind everyone that everyone's photos and CVs can be downloaded very easily from our internal database!). The current version of the site, in French, will be supplemented from the start of 2022 by an English version for better visibility of our laboratory, our research work and our many activities.

As soon as this project was launched, the com group was asked to actively prepare alongside the management and

some enthusiastic volunteers for the 50th anniversary of BETA which will take place in 2022. As such, a number of scientific and celebratory initiatives will take place throughout the year, and the com group will not be left out: expect a new design for the letterhead, new templates for our presentations, special goodies and surprises 50 years in coming, and of course a new logo to mark this great occasion!

Between all these projects, completed, in progress or to come-which come in addition to our other tasks, the com group being made up of volunteers-stress is never far away, but the cohesion and good humor reigning within the team easily overcomes it. It is therefore with enthusiasm that we are ready to meet your needs and those of the BETA collective for this upcoming anniversary year!



# Catherine is retiring!



She came from the south... Antananarivo, Dakar... yet she put down her bags in Lorraine! After graduate studies in marketing, she joined the CNRS in Paris at the Scientific Documentation Center, a center which, on the occasion of a national decentralization policy, was transferred to Nancy to become INIST. Anchored in Lorraine, Catherine's career nonetheless bears witness to a

keen sense of change. Director of one of the INIST departments, then communications officer for the CNRS Center-Est delegation, she then dived into the heart of the reactor: a laboratory. To say that the environment she discovered there was very different from what she had known hitherto would be an understatement! A faculty of law, academics whose functions were not entirely clear, very few CNRS researchers, a rather virtual laboratory...

She was charged with the relocation of the laboratory to rue des Michottes, outside the faculty walls... A dedicated place, academics present, scientific life organized around the seminar room and the convivial space... It then remained to create a true service to support research, facilitate the administrative team, implement administrative and financial routines, manage the building, construct budgets, ensure cooperative relations with the central supervisory services, launch communications projects (she would edit the BETA Newsletter for seven years, update the website daily, run the Twitter account, etc.), participate in laboratory councils, advise management, ensure good coordination with the

Alsatian site, fulfill the function of training correspondent, scrutinize regulatory changes in labor law and public accounting, inquire about new management and organizational practices, coordinate the administration of large projects (ANR, AFSE Congress, etc. )... all while every day squaring the circle to preserve a little flexibility despite an increasingly complex and rigid regulatory straitjacket.

In 2012 the creation of the University of Lorraine gave its laboratories their autonomy: a turning point from which team Lorraine was able to profit, gaining new impetus thanks to the professionalism, pugnacity, assertive sense of responsibility and public service, and the capacity for work of the Unit's Administrative Manager (when there was an office light burning late at night, it was often hers). Do not believe, however, that she was the boss: she dexterously adapted to each successive director, bearing the contradiction before concluding with her now-famous "whatever happens, you're the boss", or patiently listening to doubts in search of a solution that would be respectful of the Toltec agreements. And while the workload was heavy, there was always time to welcome researchers into her office to chat about the latest books, news, or films... or, for sure, about "how to eat well" 😊

December 31, 2021, saw the end of this beautiful journey, the last third of which was entirely devoted to BETA; we owe her a great deal! She came from the South, she put her bags down in the East, and now it is time she looked to the West. Have a nice trip, dear Catherine, and thank you for your involvement in BETA!

Agnès Gramain and Bruno Jean-Didier

## Under the spotlight

Bach Laurent, Guichardaz Rémy, Schenk Éric

« Technologie Blockchain et intermédiation dans l'industrie musicale »

Revue Française de Gestion, vol 47, n°294, p 173-193, published on line, May 24, 2021, DOI



**Abstract**. Recent technological developments have led to a questioning of the intermediation activities of the dominant players in the music industry. After reorganizing their resources and competences, these players have redeployed their functions around 360° strategies. Among emerging technologies, the Blockchain is often presented as a disintermediation tool. Indeed, it allows information to be stored or transactions to be carried out without recourse to a central control body. Through a qualitative methodology, this article aims to propose a prospective analysis of the impact of the Blockchain on intermediation within the music industry.

Baeriswyl Romain, Boun My Kene, Cornand Camille "Double overreaction in beauty contests with information acquisition: theory and experiment" *Journal of Monetary Economics*, vol. 118, p. 432-445, March 2021, DOI

**Abstract**. Central banks' disclosures, such as forward guidance, have a weaker effect on the economy in reality than that predicted in theoretical models. In a beauty contest with information acquisition, we show that strategic complementarities give rise to a double overreaction to public disclosures by increasing agents' equilibrium level of attention, which, in turn, increases the weight assigned to the disclosures in agents' equilibrium action. A laboratory experiment provides evidence that the effect of strategic complementarities on participants' realised level of attention and realised action is qualitatively consistent with the theoretical predictions.



Dekhili Sihem, Nguyen Thuy-Phong

"Green consumption in Vietnam: Effects of eco-certification, brand, and moderate incongruity of their origins on purchase intent"

**Recherche et applications en marketing**, vol. 36, n°3, p.1-25, First Published, February 6, 2021, DOI

**Abstract**. In the mainstream of green consumption literature, it is asserted that information on eco-certification, brand, and country-of-origin has certain effects on consumer behavior. This study explores how eco-certification origin and brand origin would interact and influence the consumers' purchase intent for green products. To achieve this objective,



the authors conducted a 2 (eco-certification: domestic vs foreign) × 2 (brand: domestic vs foreign) betweensubject experiment with 640 Vietnamese respondents. The results indicate that Vietnamese consumers are more inclined to purchase green products with domestic brands, while eco-certification origin has no main effect on such behavior. Moreover, a moderate incongruity effect between eco-certification origin and brand origin is partially confirmed. These effects are moderated by the product involvement, brand familiarity, product familiarity, and individuals' demographic characteristics. The authors consequently draw theoretical and managerial implications from the results obtained.

Stefano Bosi, Carmen Camacho, David Desmarchelier "Optimal lockdown in altruistic economies"

Journal of Mathematical Economics, vol. 93, 102488, March 2021, DOI

**Abstract.** The recent COVID-19 crisis has revealed the urgent need to study the impact of an infectious disease on market economies and provide adequate policy recommendations. The present paper studies the optimal lockdown policy in a dynamic general equilibrium model where households are altruistic and they care about the share of infected individuals. The spread of the disease is modeled here using SIS dynamics, which implies that recovery does not confer immunity. To avoid non-convexity issues, we assume that the lockdown is constant in time. This strong assumption allows us to provide analytical solutions. We find that the zero lockdown is efficient when agents do not care about the share of infected, while a positive lockdown is recommended beyond a critical level of <u>altruism</u>. Moreover, the lockdown intensity increases in the degree of altruism. Our robust analytical results are illustrated by numerical simulations, which show, in particular, that the optimal lockdown never trespasses 60% and that eradication is not always optimal.

## Under the spotlight

Baujard Antoinette, Igersheim Herrade, Lebon Isabelle "Some regrettable grading scale effects under different versions of evaluative voting" *Social Choice and Welfare*, vol. 56, p.803-834, 2021, <u>DOI</u>



Social Choice Abstract .Many voters seem to appreciate the greater freedom of expression afforded by alternative voting rules; in evaluative voting, for example, longer grading scales and/or negative grades seem desirable in so far as, all other things being equal, they allow greater expressivity. The paper studies to what extent the behavior of voters, and the outcomes of elections, are sensitive to the grading scale employed in evaluative (or "range" voting. To this end, we use voting data from an experiment conducted in parallel with the 2017 French presidential election, which aimed to scrutinize the negative grade effect and the length effect in grading

scales. First, this paper confirms that the introduction of a negative grade disfavors "polarizing" candidates, those whose political discourse provokes divisive debate, but more generally we establish that it disfavors major candidates and favors minor candidates. Second, under non-negative scales, polarizing candidates may be relatively disfavored by longer scales, especially compared with candidates who attract only infrequent media coverage and who are little known among voters. Third, longer scales assign different weights to the votes of otherwise equal voters, depending on their propensity to vote strategically. Overall, we observe that the benefits of the expressivity provided by longer scales or negative grades need to be balanced against the controversial advantage these give to minor candidates, and their tendency to undermine the principle that each vote should count equally in the outcome of the election.

Bazillier Rémi, Héricourt Jérôme, Ligonnière Samuel "Structure of Income Inequality and Household Leverage: Cross-Country Causal Evidence" European Economic Review, vol.132, February 2021, 103629, DOI

Abstract. How does income inequality and its structure affect credit? Based on various strands of the literature, we hypothesize that rising income inequality should lead to higher household credit at the aggregate level, and that a substantial part of this effect should be driven by the impoverishment of the middle class relative to top-income households. These intuitions are empirically confirmed by a study based on a country-level dataset over the period 1970–2017. To identify exogenous variations in inequality, we develop an instrumental variable approach based on two types of country-level instruments: the total number of ratified ILO conventions and factor endowments. Our results show exogenous variations in inequality have a positive impact on household credit: a one-standard-deviation increase in the Gini index generates a 5- to 8- percentage-point expansion in the ratio of household credit to GDP. In addition, the impact is 1.5-1.8 times stronger when the increase in inequality is driven by the income of top earners relative to the middle class rather than by the increase in top earners' incomes at the expense of the lowest percentiles of the distribution. Those results are robust to various sets of instruments, databases, controls, and variable definitions. They also consistently disappear in countries 💻 🚟 where financial markets are insufficiently developed.

Descamps Ambroise, Massoni Sébastien, Lionel Page "Learning to Hesitate. Experimental Economics" Experimental Economics, on line first, June 2021, DOI



Abstract. We investigate how people make choices when they are unsure about the value of the options they face and have to decide whether to choose now or wait and acquire more information first. In an experiment, we find that participants deviate from optimal information acquisition in a systematic manner. They acquire too much information (when they should only collect little) or not enough (when they should collect a lot). We show that this pattern can be explained as naturally emerging from Fechner cognitive errors. Over time participants tend to learn to approximate the optimal strategy when information is relatively costly.

### Collective bargaining has a bright future ahead!

#### Hello, could you introduce yourself?



An interview with Yann Thommen

**BETA Doctor 2021** 

Hello, my name is Yann Thommen. I got my doctorate in economics in January 2021 and am currently a teaching and research assistant (ATER) in the BETA laboratory and the Faculty of Economics and Management of the University of Strasbourg. I wrote my thesis under the supervision of Amélie Barbier-Gauchard. I have also benefited a lot from the support and advice Francesco De Palma.

#### When did you think about doing a doctorate and why?

After my baccalaureate in 2011, I hesitated between joining a faculty of Physics-Chemistry (I did a Baccalaureate S, specialty Physics-Chemistry) and a faculty of economics. I chose economics, because the global economic crisis was in full swing and I wanted to know more... so I took a master's degree in economic analysis. At the end of the first year of the master's degree I began to consider the doctorate, due to my desire to deepen my skills as an economist as well as my attraction to teaching.

# Did you do your master's degree in Strasbourg? If not, why did you choose to come here ?

I am a pure product of the Faculty of Economics and Management at the University of Strasbourg, where I did my Bachelor's degree, then the Master's in economic analysis and policies, with a specialization in macroeconomics and European policies. In the 3rd year, although accepted onto two Parisian masters, I chose Strasbourg because that is where my friends were and I liked living there.

#### What was the objective of your doctoral thesis?

My thesis is an empirical and theoretical contribution to the macroeconomics of labor and proposes new results on how the modes of collective bargaining affect the dynamics of wages and employment growth. How should the collective bargaining system be organized to achieve the best macroeconomic results? When should it be reformed? How does it interact with other labor market institutions and monetary policy

#### What were your main results? Any surprises?

My thesis helps to inform public policy decisions related to the organization of collective bargaining and consists of four chapters. Using European regional data (NUTS-2), the 1st chapter shows the existence of non-linearities in the Philipps curve of wages due to collective bargaining. The 2nd chapter is based on an equilibrium unemployment model with friction and endogenous job destruction to show that the financing of unemployment insurance via an 'experience-rating system makes it possible to reduce the unemployment rate and increase the unemployment rate. aggregate production in economies characterized by sectoral negotiations with extension of agreements. The 3rd chapter uses economic data from OECD countries over a long period and shows that systems of organized decentralization with the relaxation of the principle of "favor" are associated with higher economic growth relative to other systems. Finally, the 4th chapter questions the timing of collective bargaining reforms aimed at increasing their flexibility. With the help of an original database on reforms carried out in EU countries since 2000, I show that reforms which reduce the coverage of negotiations have negative short-term effects, in particular on the employment of young people, low-skilled workers and temporary contract workers.

#### How does one succeed in a PhD? Any advice?

I will give 4 tips. The first, in addition to keeping friends outside the academic world, is to be in a relationship, preferably with someone who loves you enough to endure 3 or 4 years with a doctoral student, who is very often busy, works almost every day and earns a (very) low salary. It is immeasurable support. The second is to succeed in convincing yourself that the time when you are not working is not wasted time, and not to feel guilty when you take time for yourself. It's very difficult, but you have to try. The third is to never censor yourself. Never hesitate to ask for help or advice on your work, even from reputable economists in your field (a polite email does not cost much). The fourth is linked to the third, it is that of not falling into the trap of impostor syndrome. Often, especially when we go to present our work at conferences we can have the impression that our research is of poor quality compared to that of other researchers. You have to keep two things in mind: most doctoral students have this impression; and when you are forty-five with fifteen years of research behind you, your work will necessarily be of better quality.

Contact: <a href="mailto:ythommen@unistra.fr">ythommen@unistra.fr</a>

Conducted with the assistance of the Augustin Cournot Doctoral School; the full interview, as well as other interviews with young doctoral students, can be found on:



# PhD and HDR defenses

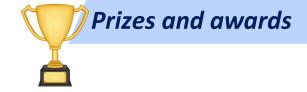
# January to December 2021



January 7,2021	Sébastien MASSONI Habilitation à diriger des recherches Under the supervision of Mohammed Abdellaoui "A Multidisciplinary Approach of the Decision-Making Process"
January 11, 2021	Yann THOMMEN Under the supervision of Amélie Barbier-Gauchard "Collective bargaining and macroeconomic performance"
February 8, 2021	<u>Isabelle DO SANTOS</u> Under the supervision of Francis Bismans and Blaise Gnimassoun "Public Finances in Developing Countries: Three Empirical Essays"
February 22, 2021	Miguel RIVIERE Under the supervision of Philippe Delacote and Sylvain Caurla "Prospective analysis in the forest sector when facing environmental challenges: insights from large-scale bio-economic modelling"
April 7, 2021	Julien JACOB Habilitation à diriger des recherches Under the supervision of Mathieu Lefebvre "Individual behavior and complexity of sources: new challenges for public risk management"
May 7, 2021	Derya KELES Under the supervision of Delacote Philippe and Pfaff Alexander "Conservation-Development trade-offs in the Brazilian Amazon: the case of Protected Area Downgrading, Downsizing and Degazettement"
June 3, 2021	Enrico De MONTE Under the supervision of Bertrand Koebel "Industrial dynamics, productivity, market power and competition: an empirical analysis of French manufacturing companies"
June 4, 2021	Debora ZAPAROVA Under the supervision of Sandrine Spaeter-Loehrer "Information and insurance: risk segmentation and prevention in a context of data availability"
September 11, 2021	Blaise GNIMASSOUN Habilitation à diriger des recherches Under the supervision of Gilles Dufrenot "Research on global imbalances, International migration and Regional integration"
September 22, 2021	Vincent LECORCHE Under the supervision of Thierry Burger-Helmchen and Véronique Schaeffer "The influence of the methods of transmission and acquisition of entrepreneurial skills on individuals and organizations: multi-case approach through training systems"
September 27, 2021	Bao-Thy LE Under the supervision of Jocelyn Donze and Phu Nguyen-Van "Essays on foreign direct investment: firm productivity, regional externalities, and resource curse"



October 28, 2021	Andreas HUMMLER Under the supervision of Emmanuel Muller "Regional Economic Resilience in Europe: 1988-2018"
November 18, 2021	Jean-Daniel BOYER Habilitation à diriger des recherches Under the supervision of Claude Diebolt "Love of systems. Outline of a contribution to the history of economic thought and to the economy conceived as eunomies"
November 19, 2021	Guillaume BAZOT Habilitation à diriger des recherches Under the supervision of Claude Diebolt "The consequences of financial liberalization on the cost of capital: A Macro-historical perspective"
November 30, 2021	Pauline BRUNNER Under the supervision of Véronique Schaeffer "Resource mobilization by student entrepreneurs within entrepreneurial ecosystems: an approach through human capital and social capital"
December 1, 2021	<u>Laetitia DILLENSEGER</u> Under the supervision of Francis Munier "Balance between professional and private life and subjective well-being"
December 1, 2021	Lucie INGRAM Under the supervision of Francis Munier "Question of Economic Inequality and Subjective Wellbeing. Happiness, mental health, and political inequality perspective"
December 6, 2021	Jaele BECHIS Under the supervision of Sophie Harnay "The scientific publication market in the digital age: an economic analysis of Open Access"
December 13, 2021	Malihehsadat VAEZALAEI Under the supervision of Robin Cowan and Didier Gourc and Ioana Deniaud "Analysis of factors promoting innovation and the success of complex projects in order to propose a framework for selecting partners"
December 14, 2021	Benoît DICHARRY Under the supervision of Thi Kim Cuong Pham, Meixing Dai and Phu Nguyen-Van "The European structural funds: allocation and economic efficiency"





#### Stefano Bianchini

Laureate of the "Guy Ourisson Prize 2020", intended for researchers aged 40 or over, carrying out particularly promising research in Alsace, awarded by the Cercle Gutenberg, on January 25, 2021.

#### Sophie Bollinger

Laureate of the "Thesis Prize", awarded on September 29, 2021, by Strasbourg Place Financière et Tertiaire for her work entitled "Combining management control and creativity, a question of practices and organizational contexts", under the supervision of Thierry Burger-Helmchen.





Laureate of the "Thesis Prize", Honoris Causa Edition "Promotion of research in the study of innovation" on December 13, 2021, awarded by *Innovation Research Network* (RRI) with ISTE Editions, Smart Innovation for her work entitled "Combining management control and creativity, a question of practices and organizational contexts".



#### Sandrine Bréteau Amores

Laureate of the "JRSS Young Researcher Prize", for her article "Index insurance to cope with drought-induced risk of production losses in French forests", awarded on April 7, 2021, on the occasion of the 14th Social Sciences Research Days by the president Damien Trémeau.

Laureate of the 2021 "University of Lorraine Thesis Prize". awarded on December 3. 2021. for her thesis "Economic analysis of adaptation strategies faced with the risk of dieback induced by drought in forests: financial assessment and / or carbon assessment".





#### Dicharry Benoît

Laureate of the "Prize for the best paper by the young economist 'Epainos' awarded at the European conference of regional sciences (ERSA 2021), on August 27, 2021 for his paper "Impact of European cohesion policy on regional growth: When time isn't money".

#### Serge Garcia, Alexandra Niedzwiedz, Claire Montagné-Huck

**OLEF,** recipient of the diploma marking the obtaining of the *Label "Structure d'Appui à la Recherche" (StAR)*, for the quality approach carried out within the framework of the INFRA + program of the I-SITE LUE, on October 15, 2021.





#### Camille Ait-Youcef, Julien Grandjean

Laureates of the "Elinor Oström" Thesis Prize:

Camille, for her thesis on "Causes and consequences of financial activity on the dynamics of agricultural prices" under the supervision of Olivier Damette.

Julien, for his thesis on "The contributions of Downs, Tullock and Buchanan to the birth of political economy" under the supervision of Samuel Ferey.

#### Oriama Ruth

Laureate of *The World Bank Group (WGB) Africa Fellowship Program 2020*, in February 2021 which targets talented young African nationals who are completing or have recently completed their PhD in a field relevant to the work of the World Bank.



## New projects

#### Research project "ESAT DEMAIN" Season 2 - 2020-2023

People involved: Sophie Bollinger (BETA, UMR7522) - associate researcher - Monique Combes (Regards EA6292) scientific manager Carrié Conseil Formation, Associations ESAT APEI DELOS 78 and ESAT les Antes: research partners



Objective: Our research takes place in the context of work support establishments and services (ESAT), which are organizations of the social and solidarity economy (ESS). ESATs, like other medico- $\overline{\hspace{0.1in}}$  social structures that welcome people with disabilities, operate in an unstable and constraining socioeconomic context. The objective of this research project is to question the inclusive shift, and more specifically the role of ESATs. The transformation of the offer, the evolutions of the audiences

welcomed, as well as the aspirations for self-determination, upset the balances and require the actors to reposition themselves in this new environment. We ask, therefore, about the factors of conversion towards enabling organizations, making it possible to make the "ESAT offer" in line with expectations and promoting the self-determination of the people supported. With a longitudinal case study, our ambition is to help refine the constituent dimensions of an enabling organization, identify the factors for converting resources, and focus on freedoms of opportunity.

#### ANR Isovote, 2021-2024

"Principle of equality and logic of the vote in the deliberations of the French Constitutional Council"

Project leader: Samuel Ferev

Objective: The ANR Isovote brings together economists, legal philosophers, political scientists and linguists around a common object, the body of deliberations of the French Constitutional Council. The objective of the project is threefold: to carry out, in the French case, a study of social choice applied to constitutional questions in order to identify and classify voting paradoxes; understand the motivations behind the judgments of the advisers and participate in the literature concerning the determinants of constitutional decisions and, finally, describe the way in which the principle of equality has gradually been built in the

jurisprudence of the Council and understand the stakes for the policies of redistribution.



#### Contract CEIPI-BETA, 2021-22

"Study on Online Business Models Infringing Intellectual Property Rights, for the European Union Intellectual Property Office (EUIPO)"

Project leaders: Rémy Guichardaz (BETA), Oleksandr Bulayenko (CEIPI)





Objective: This research project aims to analyze the business models of organizations that infringe intellectual property in Europe, in terms of copyright, patents and trademark law. The project aims more particularly to identify the mechanisms common to these organizations allowing them to create and capture value to the detriment of rights holders and consumers. The analysis is based on a series of case studies of illegal organizations that have been the subject of one or more court convictions by at least one EU court over the past ten years. The

project will be the subject of a report submitted to the European Union Office for Intellectual Property and will be used in particular by judges, researchers, and customs officers of the member states of the EU so as to better take action against such organizations.

Home

**Convention 2021-2022**, "The Forest Accounts" BETA members involved: Alexandra Niedzwiedz and Claire Montagné-Huck

Objective: Forest accounts are a European tool available in France to meet specific national needs and in particular to provide accounting and economic reports. They make it possible to situate France in terms of forest resources and the economy linked to the forest and to the sectors which result from it. The important work of ensuring consistency and structuring of information also furnishes public decisionmakers with an annual and transversal monitoring tool on forests and the timber industry.



# International exchanges

#### **Kelly Cobourn**

Professor, Virginia Tech, Invited by the École des Mines de Nancy

#### Cemil Faruk Durmaz

PhD student, University of Marmara, Istanbul, Turkey Invited by Möritz Mueller

#### Tim Friehe

Professor at the University of Marburg - Germany Invited by Yannick Gabuthy

#### John Hamman

Professor at Florida State University - United States Invited by Eve-Angéline Lambert

### Jihène Jebeniani

Senior Lecturer at IHEC Carthage, Tunisia Invited by Jamel Trabelsi

Hongjie Pan, Baoli Shi, Zhongmiao Sun PhD students, Donghua University, China Invited by Francis Munier

#### Rabah Amir

Professor, University of Iowa - United States Invited by Isabelle Maret



"Is our economy possible without a crisis?" Interview by **Francis bismans** RCF Radio, January 5, 2021

"Growth, ecology and education!" Interview by **Veronica Acurio** RCF Radio, January 5, 2021

"Sequestering carbon does not exempt from reducing shows"

Article by **Philippe Delacote** mon-viti.com, January 7, 2021

"One Planet Summit: protected areas, communication elements for governments?" Tribune, by **Philippe Delacote** and **Derya Keles** Libération, January 14, 2021

"Cryptos are an element of heritage" Interview by **Yamina Tadjedinne** <u>L'EST Républicain</u>, January 16, 2021

Episode 2: The State in its Rightful Place Interview by **Sylvie Rivot**, France Culture, January 20, 2021

"The economic governance of the Euro zone: towards a European Budgetary Union?" Interview by **Amélie-Barbier-Gauchard**Ouest France, February 10, 2021

"Towards a new European tax?"
Interview by **Amélie Barbier-Gauchard**Radio Arc-en-Ciel, February 22, 2021

"For the reconquest of autonomy... a work to discover or rediscover!"

Blog by **Claude Diebolt** Afse, March 1, 2021

Guy Ourisson Prize: "Being part of a scientific community" Article by **Stefano Bianchini**L'actualité de la recherche, March 8, 2021

"Nutella, if not nothing" Interview by **Sihem Dekhili** Magazine Savoirs n°41, March 23, 2021

"Money or your Life?" Interview by **Yamina Tadjedinne** Magazine Flush N°10, March 23, 2021

"At Danone, financial logic against the common good?" Interview by Yamina Tadjedinne La Réforme, March 24, 2021

"Marketing: an approach and tools that can to serve sustainable development" Article by **Sihem Dekhili** The Conversation,, March 28, 2021

"Has COVID transformed our relationship to risk?" Interview by **Yamina Tadjedinne**France Culture, March 29, 2021

"Marketing and sustainable development, what contribution?" Inteerview by **Sihem Dekhili** 

L'actualité de la recherche, March 31, 2021

"Appliances, clothes, car... Make them last!"
Interview by **Sihem Dekhili**60 Millions de Consommateurs
7021
- Special issue 134, April 1,

"Covid-19: Is finance laughing at the crisis?" Interview by Yamina Tadjedinne France 24, April 9, 2021

"Water price in France" Audition by **Alexandre Mayol** Assemblée Nationale, April 15, 2021

"Marketing at the service of sustainable development!" Intervention by **Sihem Dekhili** FNEGE Médias, April 19, 2021

"Droughts, fires and diseases: the cascading risks threatening French forests"
Article by **Félix Bastit** and **Marielle Brunette**The Conversation, April 21, 2021

Presentation of the RENEL Chair of BETA Article by **Alexandre Mayol** Factuel, April 30, 2021

"The economy of the forest. Analysis of the evolution of the French forest and the economic challenges it presents" Interview by **Sylvain Caurla** RCF Radio, May 18, 2021

"Towards a development of the hydrogen sector?" Interview by **Olivier Damette** RCF Radio, May 18, 2021

"Portraits of scientists # 4 | Sihem Dekhili" Meeting with **Sihem Dekhili** <u>Jardin des Sciences</u> Univ. from Strasbourg, 24 May 2021

"Should we prepare forests for climate change?" Interview by Max Bruciamacchie Entretiens de la Biodiversité, May 29, 2021

"The Grand-Est does not invest enough in research Interview by **Jean-Alain Héraud** <u>LaTribune.fr</u>, May 31, 2021

"A look back at the Doctoriales 2021" Interview by **Valentin Mathieu** Factuel, June 3, 2021

"Local products and local products: what challenges and prospects for the supermarket chains?"
Round table with **Sihem Dekhili**EM Normandie Busines School, June 4, 2021

"Effect of the weather on the Covid, what scientists say" Article by **Olivier Damette** and **Clément Mathonnat** The Conversation, June 9, 2021

"Covid-19: how the weather affects the evolution of the pandemic"

Article by **Olivier Damette** and **Clément Mathonnat** <u>Le Journal du Dimanche</u>, June 11, 2021

"In Bourgogne-Franche-Comté, the bet on hydrogen in the face of deindustrialisation"
Article by **Olivier Damette**Alternatives Économiques, June 14, 2021



"Commitment: a key to stimulate innovation" Video by Sophie Bollinger and Marion Neukam Youtube, June 14, 2021

"Finance and crises" Interview by Yamina Tadjedinne RCF Radio, June 15, 2021

"Regulation: what future for cryptocurrencies?" Interview by Yamina Tadjedinne France 24, June 18, 2021

"Between economists and historians, a dialogue on the construction of data"

Chronicle by Alain Reverchon on a work coordinated by Agnès Gramain and Laurent Feller, "L'Evident et l'Invisible" Le Monde, June 24, 2021

"Liberalism and inheritance rights: for or against?" Opinion by Thierry Aimar La Tribune.fr, June 29, 2021

"Recovery plan: A real transformation of the European and international economy is underway" Interview by Amélie Barbier-Gauchard TV5 Monde, July 1, 2021

"Wood construction, bioenergy, carbon neutrality ... French forests under pressure"

Article by **Philippe Delacote** Le Monde.fr, July 4, 2021

"The transition to ethical fashion: a path strewn with pitfalls!"

Article by Sihem Dekhili

The Conversation, July 7, 2021

"Covid-19: summer remains our ally, but it is not enough" Interview by Olivier Damette L'Express, July 25, 2021

"What happens when you remove a protected area? The case of Brazil"

Article by Philippe Delacote and Derya Keles The Conversation, July 25, 2021

"Are marketing and sustainable development reconcilable?" Article by Sihem Dekhili, Adeline Ochs, Aurelie Merle Harvard Business Review, August 19, 2021

"World minimum tax on large firms: victory or drift of multilateralism?"

Article by **Thierry Aimar** 

L'Express, September 10, 2021

"Understanding the transformations of the music industry" Interview by Émilie Ruiz Xerfi Canal, September 25, 2021

Research and innovation: the "valo" dilemma Article by Jean-Alain Héraud

Alternatives Économiquess, September 30, 2021

Tax evasion: what are "#PandoraPapers"? Interview by Yamina Tadjeddine Sud Radio, October 5, 2021

"Living together: the challenges of the 21st century!" Agnès Gramain in the program "Science en direct" Youtube, October 7, 2021

"Impact of AI on employability, skills and income" Intervention by Stefano Bianchini Bizz and Buzz, 20 October 2021

"Going through gray hydrogen is the most realistic option to launch the sector"

Article by Olivier Damette Les Echos, October 27, 2021

"Reconciling solidarity, economic performance and social utility: the key role of management control" Article by Sophie Bollinger Alternatives économiques, November 2, 2021

"Get Together: towards new social and eco-responsible marketing strategies" Intervention by Sihem Dekhili Eventtia, November 9, 2021

"Should we fear a worsening of the imbalances in the post-Covid world economy?"

Article by Blaise Gnimassoun and Valérie Mignon The Conversation, November 16, 2021

"Diaspora: Africa's underestimated development potential" Article by Blaise Gnimassoun

The Conversation, November 17, 2021

"Technology, blockchain and intermediation in the music industry'

Interview by Rémy Guichardaz Xerfi Canal, 20 November 2021

"Why do we use coins and banknotes? What are the preferred payment methods in other countries? The pandemic has favored contactless payment, will we soon give up coins and banknotes?" Interview by Thierry Burger-Helmchen France Bleue Elsass, 25 November 2021

"The scenario of a carbon-free world economy should strongly impact the revenues of the hydrocarbon producing States'

Interview by Luc Désiré Omgba Le Monde, December 1, 2021

"Technological revolutions are not just a question of technology" Article by **Marianna Epicoco** 

The Conversation, December 1, 2021

"Patent wars: French companies increasingly at risk" Opinion by Julien Pénin La Tribune, December 15, 2021

## **Important events**

### **January to December 2021**

## Conferences organized at/by BETA



#### **ADRES Doctoral Conference**

Main organizers: Bertrand Koebel Mathieu Lefebyre

#### Online, May 18-19, 2021



18th edition of the Augustin Cournot Doctoral Days (ACDD)

Main organizers: Guillaume Morel Louis Dalpra

#### Strasbourg, November, 2-6 2021



12<sup>th</sup> Autumn School in Management of Creativity

Main organizer: Patrick Llerena

#### Strasbourg, December 1, 2021



HealthTech Day 2021

Main organizers: Sophie Bollinger et Émilie Ruiz

# Online, January 30 to February 5,2021



#### 2021 edition, CREATOYO in Tokyo

Main organizers: Patrick Llerena René Carraz

### Online, June 2-3, 2021



#### **CAPSE Workshop**

Main organizer: Amélie Barbier-Gauchard

#### Strasbourg, November 17-19, 2021



# 3<sup>rd</sup> Autumn School of ILVV in Strasbourg

Main organizers: Marie Blaise, Agnès Gramain et Quitterie Roquebert

#### Strasbourg, December 3, 2021



Fourth ERMEES Macroeconomics Workshop 2021

Main organizer: Amélie Barbier-Gauchard

#### Online, April 13,2021



#### **BETA's Day**

More than 100 connected members!

### October 20-22,2021



#### RisgFor Workshop

Main organizer: Marielle Brunette

## Online, November 30,2021



# Study day - Transport and passenger mobility

Main organizers (BETA): Bérangère Szostak, Paul Muller, Raphaël Didier, Yamina Tadjeddine

#### Troyes, December 9, 2021



3<sup>rd</sup> Marketing and Sustainable Development Day

Main organizer: Sihem Dekhili

# **Public lectures and dissemination**

January 25, 2021 online

### **BETA Conference**

"Ethics, social norms and economic incentives"

Speaker: Marie-Claire Villeval

March 25, 2021 Strasbourg

#### **European Parliament Conference**

"Public action and biodiversity: the fight against global warming"

Speaker: Amélie Barbier-Gauchard

May 11, 2021 online

#### Misha Conference

"Artificial intelligence and the environment. One more law, Mr. Asimov!"

Speaker: Stefano Bianchini

May 11, 2021

#### The Buissonières Conferences

"The fight against climate change: what is the plan?"

Speaker: Amélie Barbier-Gauchard

September 22, 2021 Paris

### <u>Cnam Conference Information -</u> <u>Anticipation</u>

"Anticipating corruption: companies facing corruptive environments"

Speaker: Paul Labic

October 14, 2021 Paris

# Business & Global Anticorruption & Compliance Summit

"Anti-fraud, compliance, alert...: proof in criminal law (in France and elsewhere). What are the stakes?"

Speaker: Paul Labic

October 14, 2021 Strasbourg

# <u>Conference debate, Maison des associations</u>

"Preserving the future: the challenges ahead!"

Speaker: Francis Kern

November 16, 2021 Strasbourg

#### Conference debate, Europ Council

"Artificial intelligence: from the rule of law to the state of algorithms"

Speaker: Stefano Bianchini

22 November 2021 Nancy

#### **BETA Conference**

"The future of money: what will be our means of payment in 2030?"

Speaker: Michel Aglietta

## **BETA News**

### Arrivals, promotions and delegations

### **Campus Baron Louis, Nancy**

#### Researchers

#### Jaelle Bechis

Temporary research and teaching assistant

University of Lorraine, Nancy

Research domains: Economics of intellectual property - Digital economy

#### Hajare El Hadri

Temporary research and teaching assistant

University of Lorraine, Nancy

Research domains: Environmental economics - International economics - Development economics

Temporary research and teaching assistant

University of Lorraine, Nancy

Research domains: Microfinance - Econometrics - Management Control - Budget Management

Temporary research and teaching assistant

University of Lorraine, Nancy

Research domains: Digital economics

#### Sébastien Massoni

Professeur en Sciences Économiques

University of Lorraine, Nancy

Research domains: Experimental economics - Cognitive sciences - Decision theory - Law economics Applied public economics - Clustering and classification

# **Engineers, Technicians and Administrative**

#### Pernelle Picat

Support for project and partnership management

University of Lorraine, Nancy

#### PhD and post-doctoral fellows

#### Abdelkarim Azami Idrissi

"Environmental protection: the role of information disclosure and whistleblowers"

Under the supervision of Eve-Angeline Lambert and Sébastien Massoni

"Economic challenges of cultured meat as a disruptive technology in the face of climate change"

Under the supervision of Philippe Delacote

Seynabou Gueye
"The vulnerability of countries importing and exporting energy resources in the face of the energy transition"

Under the supervision of Luc Désiré Omgba

<u>Clément Landormy</u>
"An essay on the determinants of the price of crypto-assets and the economic and energy impact of their technological dimension'

Under the supervision of Sophie Béreau and Olivier Damette

#### Antoine Mariaux

"Cryptocurrencies, versatile contracts at the crossroads of monetary, financial and deviant practices"

Under the supervision of Yamina Tadjeddine

"Essays on the governance and sustainable management of natural resources: an application to forest resources" Under the supervision of Luc Désiré Omgba and Alexandre Mayol

<u>Josepha Spano</u>
"Empirical analysis of the relationship of climate change and the degree of exposure of the banking sector" Under the supervision of Olivier Damette

#### Researchers

Marielle Brunette

Research director, INRAE

Research domains: Risk – uncertainty – insurance – climate change - forest

Philippe Delacote

Research director, INRAE

Research domains: Development and environment - Deforestation - Climate change - Adaptation

#### PhD and post-doctoral fellows

Anais Kanellos
"Accounting for land use dynamics in the calculation of carbon substitution by wood products" Under the direction of Sylvain Caurla

**Campus Strasbourg** 

#### Researchers

Andrea Borsato

Researcher (contract)

Research domains: Agent-based model - Artificial intelligence - Macroeconomics - Economics of innovation -

Econometrics - Secular stagnation

Herrade Igersheim

Research director, CNRS

Research domains: History of economic thought - Economic philosophy - Voting and experiments

Pierre Lesuisse

Temporary research and teaching assistant

University of Strasbourg

Research domains: Macroeconomics - European Union - Labor market and human capital - Central Bank

Ivan Mitrouchev

Associate Professor in Economics

University of Strasbourg

Research domains: Nominative economy - Behavioral economy - Economic philosophy

**Holger Stichnoth** 

**Associate Professor in Economics** 

University of Strasbourg

Research domains: Home economics - Microsimulation of tax transfers - Study of inequalities in the cross-section and the

life course

Jérémy Rastouil

Associate Professor in Economics

University of Strasbourg

Research domains: Macroeconomics - Labor market - Public policies

**Manel Soury** 

Temporary research and teaching assistant

University of Strasbourg

#### **Engineers, Technicians and Administrative**

**Tuyen Tiet-Tong** 

Study Engineer INRAE (contract)

#### PhD and post-doctoral fellows

#### Ameni Ben Jebril

"Resistance to persuasion: Towards a better understanding of the model of resistance from social advertising" Under the supervision of by Sihem Dekhili

#### Romane Frecheville

"Public action and gender: the socio-economic determinants of a gendered impact of public expenditure in Europe" Under the supervision of Magali Jaoul-Grammare and Faustine Perrin

#### Jérôme Hambye

"Modelling the spatial interactions occurring within the environment, population, affluence, technology nexus at the European NUTS 3 level"

Under the supervision of Claude Diebolt, Stefano Bianchini and Faustine Perrin

#### Eva Jacob

"A new social protection based on universal income: theoretical analysis and field experiences" Under the supervision of Magali Jaoul-Grammare and Herrade Igersheim

#### Théo Metz

"Independent fiscal institutions and fiscal discipline in the European Union" Under the supervision of Amélie Barbier-Gauchard and Thierry Betti

#### Nhat-Ahn Nguyen

"Behavioral factors, adoption of technologies based on renewable energies and the rebound effect: Application to heating technologies for individuals"

Under the direction of Anne Stenger-Letheux and Phu Nguyen-Van

#### Laura Peralta

"Access to land and deforestation in the post-conflict context of Colombia" Under the direction of Julien Jacob and Philippe Delacote

#### Thien Ta Tran

"The Relationship Between Institutionalised Discourse on Social Entrepreneurship and The Motivation of Entrepreneurs: A Case Study from the British Council."

Under the supervision of Véronique Schaeffer

**Publication director: Herrade Igersheim**