



WINTER SCHOOL

ISCOMING

"Innovations and opportunities in the bioeconomy"

Reims – Amphithéâtre Recherche – Bâtiment 13 – Campus Croix-Rouge

December 16 - 18, 2019

PROGRAM



With the support of



Agrosciences, Environnement
Biotechnologies, Bioéconomie



PROGRAM

All talks will be in English

DAY 1

> 8.30 a.m. Registration

> 9.15 a.m. Welcome Speech

- **Pr. Sandrine Bouquillon**, Deputy director of ABIES Doctoral School

Session 1: Innovations and opportunities in bioeconomy

(9.30 am - 12.30 pm)

> Bioeconomy, an economy like no other ...

- **Claude Roy**, President, Club des Bioéconomistes

> Bioeconomy, a leverage for innovation, competitiveness and sustainability in Europe

- **Alfredo Aguilar**, Chairman Task Force Bioeconomy, European Federation of Biotechnology

Session 2: Engaging change and thinking together for a biobased World

(1.30 pm – 5.30 pm)

> Plant chemistry: what development perspectives?

- **Mariane Flamary**, General Delegate, Association Chimie Du Végétal (ACDV)

> Bioeconomy: farm businesses and society, a shared emergency

- **Marie-Cécile Damave**, Head of innovation and markets, Agridéés

> Emergence and acceptability of bioenergy

- **Thomas Tari**, sociologist, Executive Director of the FORCCAST program, Science Po

Social Event at Villa Douce (7. pm – 9. pm)

Villa Douce - 9 boulevard de la Paix, 51100 Reims

TRAM A or B – Direction « Neufchâtel »

Stop to OPERA CATHEDRALE

Then, Bus routes 1 or 5: Stop to BRIAND REIMS

> Presentation of URCA's cultural heritage

- **Hervé Thibon, ESPE and SUAC**

> Cocktail Reception



DAY 2

> 8.30. a.m. Registration

Session 3: Innovation as a priority for the future of bioeconomy

(9. am – 12.30 pm)

> The challenges to bring a biotechnology innovation to the market

- **Julie Anthoni**, Head of Fractionation-Purification Department, ARD

> Process engineering and methanisation

- **Marc-André Théoleyre**, President, TMA Process

> Investing in renewable chemistry: Venture Capital in Life Sciences

- **Guillaume Baxter**, Senior Associate, Sofinnova Partners

Session 4: Acceptability and attractiveness: favourable conditions for the development of bioeconomy (2. pm – 5.30 pm)

> Certifications and labels: what does exist to identify bio-based products?

- **Jean Bausset**, Bio-based materials Project manager, IAR

> Neolithe – changing waste into stone

- **Clément Bénassy**, Co-founder, Neolithe

DAY 3

> 9. a.m. Registration

Session 5: Territorial bioeconomy: emergence and variety of development Business Models

(9.30 am – 12.30 pm)

> An example of network organisation on bioeconomy

- **Heike Slusarczyk**, Executive manager, BioSc

> Towards an "ecological bio-economy" [*All we have not yet explained to you about bio-economy*]

- **Romain Debref**, Associate professor, REGARDS, URCA

Session 6: Management of network organisations and alternative governance

(2. pm – 5.30 pm)

> An economic geography of the bioeconomy in Europe and in the Grand Est region

- **Jean-Daniel Houeto**, PhD student, REGARDS, URCA

> Spatial Clusters and spatial correlation, spatialized data

- **Hanene Ben Ouada Jamoussi**, Researcher, ESCT, Université de la Manouba, Tunis

> Closing remarks

- **Pr. Sandrine Bouquillon**, Deputy director of ABIES doctoral school

Session 1 – Day 1



Claude ROY is a member of the French Council for Food, Agriculture and Rural Areas and was previously Inter-ministerial Coordinator for Biomass Development (2005-2008). Claude Roy is founding President of the Club des Bioéconomistes. He is member of Académie d'Agriculture de France.



Alfredo AGUILAR is a member of the European Federation of Biotechnology executive council (EFB). He is an expert on Science Management and on Science Policy in international environments.

Session 2 – Day 1



Mariane FLAMARY is graduate of Sciences Po/Law. She started as Marketing Product Manager, before moving towards the sector of professional organizations, first to the CNCC (National Company of Auditors), then to Syntec Studies & Consulting. She is currently General Delegate of Association Chimie Du Végétal (ACDV).



Marie-Cécile DAMAVE, as an agronomist, is the head of innovation and markets in the French independent think tank agridéés. In this position, she monitors economic and technological developments in agriculture, including digital transition, genetics and biotechnology, as well as the bioeconomy, from an international standpoint. She chairs working groups, organizes and moderates events (conferences, debates) and is the author of numerous publications. Prior to joining agridéés, she worked as an agricultural economist in the U.S. Embassy in Paris for the U.S. Department of Agriculture.

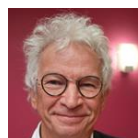


Thomas TARI is a sociologist of knowledge. He graduated from EHESS and holds a PhD from the University of Paris-Est. He joined Sciences Po in 2015, to participate in the FORCCAST programme, of which he has been appointed director in 2019. In this framework, Thomas produces contents and develops new pedagogical formats concerning the elaboration of knowledge in society.

Session 3 – Day 2



Julie ANTHONI has a PhD in Biotechnology and Food Process from INPL (Nancy). After that, she has dedicated 2 years for a postdoc at McGill University (Montreal) before starting to work for at ARD (Reims). Julie is the Head of the Fractionation-Purification department which is in charge of the scale-up for the DSP part of the process. She is member of the Protéines France consortium.



Marc André THEOLEYRE is President of the start-up TMA Process, which is a partner of the Methagrid program. This project aims to set up a methanation process that aims to transform carbon dioxide into methane through hydrogen injection in a bioreactor.



Guillaume BAXTER has been trained as an Engineer. He studied Industrial Biotechnologies and Innovation Management. In 2017, he joined Sofinnova Partners, a Paris-based VC firm focusing on Life Sciences to invest in growing Bio-industries sector.

Session 4 – Day 2



Jean BAUSSET holds a Master's degree in Materials Chemistry. He joined IAR in 2010 and held several positions in the organisation. Among others, he worked in the Competitive Intelligence service. Jean is currently Bio-based materials Project Manager, assisting IAR members for the setting-up of R&I projects and their dissemination. He also manages Agrobiobase, the website showcase of bio-based products.



Clément BENASSY is the cofounder of the start-up Neolithe and he is the coordinator of operations and responsible of the environnement. He graduated recently from the engineering school AgroParisTech where he learnt entrepreneurship and environmental engineering. His formation made him consider every non-recyclable wastes from the bioeconomy as coproducts that could be used as raw materials.

Session 5 – Day 3



Heike SLUSARCZYK has been the executive director of the Bioeconomy Science Center (BioSC) since its founding in 2010. She is dealing with research, education and science policy topics related to the development of a sustainable bioeconomy in Germany and on European and international level. Heike holds a Ph.D in biology and is a molecular biologist with background in biotechnology, enzyme technology and microbiology. She is the executive manager of the german Bioeconomy Science Center.



Romain DEBREF is an associate professor of economics at the University of Reims Champagne-Ardenne (REGARDs Research Unit). His research is based on an interdisciplinary approach between social science and natural science. He is member of the BIOCA project (Bioeconomy in Champagne-Ardenne - PSDR4) and collaborator with UNESCO - Stakeholder Steering Committee - which is dedicated to the bioeconomy/biotechnology issue. He is also the author of the book "Environmental Innovation and Ecodesign - Certainties and Controversies" (Ed. ISTE/Wiley) and Secretary General of the Research Network on Innovation (RNI).

Session 6 – Day 3



Jean-Daniel HOUETO is a PhD student in economics at Reims Champagne-Ardenne university. He works on the economic geography of the bioeconomy in the French Grand Est region. He is also member of the BIOCA project which aims at exploring and documenting the diversity of the «*bioeconomies*» in Champagne-Ardenne.



Hanene BEN OUADA JAMOSSI is Graduate of Institut de Hautes Etudes Commerciales de Tunis and obtained a Doctorate in Economics from Université de Paris 2. She currently works at the Ecole Supérieure de Commerce de Tunis, Université de la Manouba. Hanène does research in Education, Environmental Economics, and Bioeconomics.



Venue

Campus URCA - Croix-Rouge
Amphithéâtre Recherche – Bâtiment 13
57 Rue Pierre Taittinger, 51100 Reims

Tramway A & B
Bus Routes 11 & 13
Stop: « Campus Croix-Rouge »

- > 10 min from Reims city centre by tram
- > 10 min from the TGV railway station by tram
- > 30 min from Charles de Gaulle airport by train
- > 45 min from the centre of Paris by high-speed train

CONTACT

If you have any questions or concerns, please contact:
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PARTNERS

