Day 1: Thursday, April 18, 2024

08:30 – 09:00  Registration
              Breakfast

09:00 – 09:30  Welcome & Foreword – Christophe ROMIER & Rémi BARILLON

09:30 – 12:00 1st Plenary Session
GREEN CHEMISTRY

Chair: Stefan CHASSAING, Société Chimique de France

Patrick PALE - University of Strasbourg, Strasbourg, France
Green chemistry - from where to where?

Michael LUESCHER - Novartis, Basel, Switzerland
Data-driven decision making to facilitate sustainable process development!

Francesca PARADISI - University of Bern, Bern, Switzerland
Towards integration of biocatalysis in chemical processes

Deniz KARABIYKLI – University of Strasbourg, Strasbourg, France
Green and/or solvent-free Buchwald-Hartwig amination: towards sustainable catalysis

Timothé MAUJEAN – University of Strasbourg, Strasbourg, France
A Thia-Diels-Alder click reaction for the straightforward labelling of peptides under green conditions
12:00 – 13:30  Lunch & Poster session

13:30 – 15:00  1st round tables

Open Science
Chair: Katia BEFORT, Société de Biologie de Strasbourg
Stéphanie CHEVIRON, University of Strasbourg, France
Héloïse GAZEAU, University of Strasbourg, France
Jan LEENDERTSE, University of Freiburg, Germany
Raphaël LEVY, University Sorbonne Paris Nord, France
Eric QUEMENEUR, Transgene, Strasbourg, France
Stephanie RENNES, Ministère de l’économie, des finances et de la souveraineté industrielle et numérique, Paris, France
Andrea THORN, University of Hamburg, Germany

Equity and Inclusion in Science
Chairs: Sylvie FOURNEL, Société de Biologie de Strasbourg
Arwen PEARSON, University of Hamburg, Germany
Serena BERNACCHI, Women in Science, Strasbourg, France
Romain BOURDY, University of Strasbourg, France
Emilie DENAT-TURGIS, Rectorat de Strasbourg, France
Marine DESAGE-EL MURR, Women in Science, Strasbourg, France
Isabelle KRAUS, University of Strasbourg, France
Eloi VERRIER, University of Strasbourg, France

15:00 – 16:00  Coffee Break & Poster Session
16:00 – 18:30

2nd Plenary Session

SYNTHETIC BIOLOGY

Chair: Dr. Coraline RIGOUIN, ESBS

Barbara DI VENTURA - University of Freiburg, Freiburg, Germany
_Inteins as molecular tools for synthetic biology_

Vincent LEBRUN - University of Strasbourg, Strasbourg, France
_Design of amyloid-like artificial metalloenzymes_

Florence BORDES - Toulouse Biotechnology Institute, Toulouse, France
_Combing enzymatic and metabolic engineering in the yeast Y. lipolytica to produce original lipids and polymers_

Michael MULOT - Hybrigenics Services, Evry, France
_Unraveling the proteome and ubiquitin pathways by chemically induced proximity_

Diana SCHWARZ – Karlsruhe Institute of Technology, Karlsruhe, Germany
_Influencing tomato root development by genetic modification of MIG transcription factors_

20:00 – 22:00

Gala Dinner at Maison Kammerzell
Day 2: Friday, April 19, 2024

09:00 – 10:30  
**2nd round tables**

**Science with and for the Society**
Chair: Marcel HIBERT, University of Strasbourg
Marlin DÜRRSCHNABEL, Karlsruhe Institute of Technology, Karlsruhe, Germany
Mélodie FAURY, Muséum national d’Histoire naturelle, Paris, France
Pierre FECHTER, Maison pour la Science, Strasbourg, France
Meriem FOURNIER, INRAe Grand Est, Nancy, France
Bénédicte LEBEAU, University of Haute Alsace, Mulhouse, France
Céline TARNUS, University of Haute Alsace, Mulhouse, France
Agnès VERNET, Science journalist, AJSPI, Lyon, France

**Evolution of Science Jobs**
Chair: Giovanna LATERZA, Pépite Etena, University of Strasbourg
Farah BOUHEDDA, Merck, Molsheim, France
David BRUCHLEN, ScienceMeUp, Strasbourg, France
Philippe CHAVOT, University of Strasbourg, France
Xavier ESPANEL, Novalix, Strasbourg, France
Amandine PERRET, University of Strasbourg, France
Guillaume VETTER-GENOUD, Quest for Health, Strasbourg, France

10:30 – 11:30  
**Coffee Break & Poster Session**

11:30 – 12:30  
**Keynote - Raphaël RODRIGUEZ,**
Curie Institute, Paris, France

*Chemical control of cell plasticity*
12:30 – 13:30  Lunch & Poster session

13:30 – 16:00  3rd Plenary Session

NEW STRATEGIES IN DRUG RESEARCH

Chair: Christophe DECROOS, University of Strasbourg

Luisa DE COLA - University of Milan, Milan, Italy
Small breakable nanocapsules for crossing body barriers

Julie KARPENKO – University of Strasbourg, Strasbourg, France
Alared: a solvatochromic red amino acid for labeling of bioactive peptides

Vianney POIGNAVENT - Serendip innovations, Strasbourg, France
A modular plant virus-derived nanoparticle for drug vectorization

Laetitia PREAU - Karlsruhe Institute of Technology, Karlsruhe, Germany
Systems approaches identify new drug targets for vascular therapies

Aurora SILVESTRI – IGBMC, Illkirch, France
Structural studies of CBP/p300 complexes and characterization of peptide based CBP inhibitors
16:00 – 17:30  
**Round table**

**Artificial Intelligence at the Biology / Chemistry Interface**

Chair: Christophe ROMIER, Société de Biologie de Strasbourg  
Jean-Luc DIMARCO, IHU, University of Strasbourg, France  
Jean-Marc DELTORN, CEIPI, University of Strasbourg, France  
Anne JEANNIN–GIRARDON, CRBS, University of Strasbourg, France  
Gilles MARCOU, Chemistry faculty, University of Strasbourg, France  
Andrea THORN, University of Hamburg, Germany  
Nihal Engin VRANA, Spatha Medical, Strasbourg, France

17:30 – 18:30  
**Poster/Talks Awards & Drinks**  

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