

GRAL 48h – 3rd Edition – March 27th and 28th, 2018
PROGRAM

Monday the 26th of March

8h00 – 8h30: Reception at CEA Grenoble

8h30: Departure

9h30: Arrival at Autrans. Check-in and Coffee

10h30 – 10h50: **Official opening-Jérôme Garin**

EUR-ARCANE-GRAL

I-Chairman: Winfried Weissenhorn

11H00 – 12h30: First plenary lecture – “Grenoble graduate school in Chemistry, Biology and Health”
L’Ecole Universitaire de Recherche (CBH-EUR-GS)

- **11H00-11H30:** Vincent Artero – *Bioinspired chemistry and Artificial photosynthesis: recent advances toward a circular hydrogen economy*
- **11H30- 12H00:** Anne Milet – *General introduction about the EUR*

12h30 – 14h00: Lunch break

AXIS I- Host Pathogen

II-Chairwoman: Andrea Dessen

14h00 – 15h00: Second plenary lecture – Gabriel Waksman-*Structural and Molecular Biology of Type IV Secretion Systems in Gram-negative Bacteria- Institute of Structural and Molecular Biology, Birkbeck and UCL*

15h00 – 15h15: Joanna Timmins – *hNTH1-YB1 complex: a potential anti-cancer drug target*

15h15 – 15h30: Jan Kadlec – *Structural insights into meiotic DNA double-strand break formation*

15h30 – 15h45: Sandrine Ollagnier De Choudens-Represented by Saez Cabodevilla Jaione -*Mechanistic investigation of NAD biosynthesis: towards the discovery of new antibacterial agents*

15h45 – 16h00: Martin Blackledge- *The role of intrinsic disorder in Measles virus nucleocapsid assembly*

16h00 – 16h30: Coffee break

VALO-GRAL Projects

III-Chairman: Darren Hart

16h30 – 16h45: Manel Boumegoura- *Global introduction*

16h45 – 17h00: Bruno Franzetti-*Valorisation of extremophilic proteases in the nutrition / health field*

17h00 – 17h15: Odile Filhol-Cochet-*COMBOREIN: Validation of the combined inhibition of CK2 and ATM kinases in renal cancer.*

17h15 – 17h30: Pascal Fender-*Multiple epitopes display by 'ADDomer' technology*

17h30 – 18h00: Contest: Flash presentations

18h00 – 20h00: Poster session + Aperitif- **Contest « the best Poster »: everybody is invited to vote**

20h00: Dinner

21h30 – 23h00: Free discussion & Open bar

Tuesday the 27th of March:

8H00: Starting up of the 2nd day - the keys of the room must be returned before

AXIS II- Chloroplast

I-Chairman: Thomas Pfannschmidt

09h00 – 10H00: Third plenary lecture: Ove Nilsson-*FT paralog subfunctionalization in the regulation of plant growth and development*-UPSC- UMEÅ -Plant Science Center-Sweden

10h00 – 10h15: Chloe Zubieta- *MADS Transcription Factors as Flower Pioneers*

10H15 – 10h30: Dimitrios Petroustos- *Phototropin-dependent regulation of photosynthesis in green algae*

10H30 – 10H45: Robert Blanvillain-*Structures and Regulations of Transcriptional Machineries for the Control of Chloroplast Biogenesis*

10h45 – 11h15: Coffee break

KEY SPEAKERS

II-Chairman: Carlo Petosa

11H15 – 11H30: Eva Kowalinski- *Structural and biochemical studies of the cytoplasmic RNA degrading exosome*

11H30 – 11H45: Laurent Blanchoin-*Directed Cytoskeleton Self-Organization*

11H45 – 12h00: Cécile Breyton-*Bacteriophage T5 tail tube structure suggests a trigger mechanism for DNA ejection*

12H00 – 12h15: Didier Nurizzo- *Automated data collection services at ESRF Massif-1*

**12H15-12H30: Contest results & Closure of the GRAL 48h
Winfried Weissenhorn & Rob Ruigrok**

12h30 – 14h30: Lunch break

15h00: Departure I

16h00: Arrival I in Grenoble

14h30 – 17h30

Activity: Biathlon

18h00: Departure II

19h00: Arrival II in Grenoble