

Pregramme des sessions

5-9 mars 2018

**From Molecules and Cells to Human Health :
Ideas and concepts**

Disease, cancer and aging

IHES, Marilyn and James Simons Conference Center
35 route de Chartres 91440 Bures-sur-Yvette

ven. 9 mars

08:30

Disease, cancer and aging: Chair, Nissim HAY (Univ. of Illinois, Chicago)**Session** | **Site:** IHES, Marilyn and James Simons Conference Center, 35 route de Chartres 91440 Bures-sur-Yvette08:30 - 09:00 **Coffee**09:00 - 10:00 **Machine learning for patient stratification from genomic data****Orateur**

Jean-Philippe Vert

10:00 - 10:30 **Coffee**

10:30 - 11:30

Translational control of Autism Spectrum Disorder and Fragile-X syndrome**Orateur**

Nahum Sonenberg

11:30 - 12:30

Workshop 3: Mathematics behind massive artificial evolution/selection processes**Orateur**

Mikhail Gromov

12:30 - 13:30 **Lunch**13:30 - 14:30 **2 Short Talks (from posters)****Orateurs**

François Brial, Ting Zhang

14:30 - 15:30 **Metabolic and Immune Control of Liver Tumorigenesis.****Orateur**

Michael Karin

15:30 - 16:00 **Coffee Break**

16:00 - 17:00

From whole genome sequencing to therapeutic strategies in neurodegeneration**Orateur**

Ludo Van Den Bosch

18:30