

The 3<sup>rd</sup> International Meeting on Advanced Isotopic Labelling Methods for Integrated Biology:

We are happy to announce that we are organizing the 3<sup>rd</sup> international meeting on Advanced Isotopic Labelling Methods (AILM) for integrated structural biology from 26<sup>th</sup> to 29<sup>th</sup> March 2019 in Grenoble. The AILM2019 will focus on the development of isotopic labelling techniques and their application to the study of biomolecular structure, interactions and dynamics. Conference sessions will cover developments in isotopic labelling strategies for NMR spectroscopy, mass spectrometry, neutron scattering and diffraction, as well as methodological approaches, such as co-expression, segmental labelling, specific labelling and sample production *in vitro* or in eukaryotic cells. The program will also showcase elegant examples of the application of these methods to the structural and dynamic studies of challenging biological systems.

Invited lectures will be presented by: Haribabu Arthanari, Pierre Barraud, Ad Bax, Pau Bernado, Justin Benesch, Theodore Dayie, Juli Feigon, Frank Gabel, Alvar Gossert, Janosch Hennig, Mitsu Ikura, Junji Iwahara, Malene Ringkjøbing Jensen, Masatsune Kainosho, Charalampos Kalodimos, Christoph Kreutz, Guy Lippens, Enrico Luchinat, Tobias Madl, Katja Petzold, Sheena Radford, Andres Ramos, Michael Sattler, Ichio Shimada, Gerhard Wagner, Silke Wiesner, Sophie Zinn-Justin, Roman Zubarev.

Half of our speaking spots are not yet assigned and lectures will be selected from submitted abstracts. Registration and Abstract submission are now open. Meeting will be held on EPN campus in Grenoble, a renowned center for European Structural Biology located in the heart of the French Alps. Affordable single rooms in EPN guest houses are available for AILM2019 attendees and will be allocated on the basis of “first come first serve”. Please visit AILM2019 web site to obtain more information:

[www.aim2019.org](http://www.aim2019.org)

Registered AILM2019 attendees can also apply to participate for free to the [satellite Practical school](#) from March 29<sup>th</sup> to April 5<sup>th</sup>. This school will provide both practical and theoretical training in state-of-the-art isotopic-labelling approaches for NMR studies. The participants will gain hands-on experience in a broad range of labelling methods, including innovative protocols for specific labelling, segmental labelling and *in vitro* expression of RNA and proteins. Participants will be encouraged to bring their own protein and/or RNA constructs for use in practical demonstrations. Please visit [Practical School web page](#) for more information and registration.

We look forward to welcoming you in Grenoble !

Jerome Boisbouvier,

*On the behalf of the AILM2019 Organizing and Scientific Committees.*