

Welcome!

Welcome to Zagreb, Croatia, to the 2019 Plenary meeting of the Association of Resources for Biophysical Research in Europe-Molecular Biophysics in Europe (ARBREMOBIEU). This is the 7th meeting of our community and the 3rd annual meeting in the context of the COST Action CA 15126. In addition to working sessions dedicated to the ongoing work of ARBRE-MOBIEU we will have 4 scientific sessions, 2 poster sessions and plenty of time to network and to solve the puzzle of life:

- Assemblies and Interactions of Bio(macro)molecules
- Bio-Interfaces, Biomaterials and Membranes
- Controlling Sample Quality, Instruments and Standards
- ARBRE-MOBIEU meets other COST-Actions

The knowledge on the molecular, physical basis of biological mechanisms grows within the rapidly expanding field of bioscience. The principles and methods of biophysics provide the underpinning for all basic bioscience and a rational language for discussion among scientists of different disciplines. Molecular biophysics is a study of biological macromolecules and assemblies as a whole, at an intermediate level between atomic resolution structural descriptions and cellular-scale observations. We have designed the Program of our meeting in order to reflect this molecular, (bio)physical underpinnings of life with sessions A and B that address the two major (supra)molecular groups that form life. We emphasize also the session C that reflects the need of our community towards the standardization of procedures and experimental approaches and the manner to apply diverse technologies to our problems, which should facilitate our mutual understanding. Indeed, the COST-Action session is here to emphasize this need for always more and more interaction within the community but also the need to open and link with other communities, in order to discover common interests and possible joint routes for the future. We hope that you will make the most of your time with us in Zagreb and we thank you for your contribution to the growth and development of ARBRE-MOBIEU. Indeed, this is insofar the largest meeting of our community, with almost 200 participants and over a dozen sponsors and other partners from the industry. Indeed, ARBRE-MOBIEU community and Croatian biophysical society wish to acknowledge the participation of industrial partners, as well as the assistance provided by the Ruđer Bošković Institute and the Institute of physics, Zagreb.

The organizing committee