

Announcements

- The **5th call** for **STSMs** is now open for visits ranging between 5 and 90 days, to be carried out between December 2018 and April 2019, deadline on November 15th 2018 (you can apply even sooner). Until now 27 scientists have been awarded (see <https://arbre-mobieu.eu/awarded-stsm>). Do not forget to fill in the TransNational Access (TNA) form, when you submit your application online at: <https://arbre-mobieu.eu/stsm-proposals>. Both academic and industrial labs can qualify to host STSMs, so industry-oriented STSMs are welcome as well. *Due to a recent increase of budget for STSMs provided by COST, we expect to be able to award up to 10 grants in this call!*
- The **3rd call** for support of ARBRE-MOBIEU hands-on **practical training schools** (to be carried out before the end of April 2020) is open until November 30th 2018. More info and application instructions in the Document/WG3 submenu, after you have logged in (<https://arbre-mobieu.eu/wg3/>).
- The COST Actions MOBIEU and BioBrillouin are sponsoring the XXIII International School of Pure and Applied Biophysics, whose theme is “**Emerging Tools in Biomechanics: from tissues down to single molecules**”. This theoretical and practical training school will be held in Venice (Italy) on February 4th-8th 2019. ARBRE-MOBIEU will provide grants for students attending this school. Registration is open until October 30th 2018. More info at <http://tiny.cc/BiophysicSchool-2019>.
- Our **3rd plenary meeting** “**Molecular Biophysics: ABC of the puzzle of Life**” will be held in Zagreb from 18th to 20th March 2019. On top of plenary seminars, there will be slots for talks and flash poster presentations selected from submitted abstracts. Registration and abstract submission will open soon. Stay tuned.

Working Groups News

WG1-WG5-WG7

Thanks to a joint effort, EBSA has assigned to ARBRE-MOBIEU the organization of a symposium within the joint **12th EBSA - 10th ICBP-IUPAP Biophysics Congress**, to be held in Madrid 20th-24th July 2019. The topic and title is “**Emerging breakthrough methodologies in molecular-scale biophysics**”, there will be both invited and selected talks from the abstracts. We hope to see a good number of you in Madrid next summer. The registration is not yet open, but you can get more info on the Congress website: <http://www.ebsa2019.com/index.php>.

WG4

WG4 is about to conduct a benchmarking study on MicroScale Thermophoresis (MST) in October 2018 aiming to test the reproducibility and reliability of this relatively new technique. Details can be found on the official ARBRE-MOBIEU MST benchmarking website at <https://arbre-mobieu.eu/mst-benchmark-call/>.

Other News

- Since the beginning of 2018, **4 conference grants** have been awarded to Early Career Scientists from Inclusiveness Target Countries (ITC). Selected candidates participated in the following congresses: Biophysical Society Meeting, European Biological Inorganic Chemistry Conference, German Conference for Research with Synchrotron Radiation, and International Conference in Biotechnology. **Applications are welcome at any time**, see: <https://arbre-mobieu.eu/arbre-mobieu-inclusiveness-target-country-conference-grant-scheme-2018-2019/>.
- The Institut Pasteur and Bruker BioSpin are organizing the 11th “**NMR: a tool for biology**”. This event will be held from January 28th to 30th 2019, at Institut Pasteur in Paris. More at <http://www.nmr2019.conferences-pasteur.org/home>.
- The FEBS Practical Course “**Hydrodynamic and thermodynamic analysis of biological macromolecules and their interactions**” co-sponsored by Instruct, IUBMB, and ARBRE-MOBIEU took recently place in Prague. Thirty participants and 10 invited speakers (including 5 sponsored by our COST Action) met together and enjoyed science as much as Czech hospitality (see <https://biomacromoldynamics2018.febsevents.org>).