



## Newsletter n.3

Dear ARBRE members,

Thank you for your participation to the annual General Assembly on June 15<sup>th</sup>. Thanks also to those who have sent their proxy or wrote a justification email, so that the legal number was reached.

You will be able to read the minutes in the website in the next months, when we will have completed the intranet part of the website.

Please, remember that the newsletter is filled in bimonthly, if you would like to advert job positions/training courses/workshops/conferences, feel free to send an e-mail at [info@arbre-biophysics.eu](mailto:info@arbre-biophysics.eu) and we shall place them in both the newsletter and the website.

The website <https://www.arbre-biophysics.eu> still needs your help to feed its content. In the next pages you will find a table with the composition of the working groups, as per your preferences at the time of registration. You can either confirm or change, by sending an email to [info@arbre-biophysics.eu](mailto:info@arbre-biophysics.eu)

Last, but not least, if you have not yet done, please, renew your registration fee by bank transfer from wherever you are (even outside SEPA).

Hoping to seeing you at EBSA 2023 in Stockholm

With my best wishes for happy summer holidays,

Adriana Erica Miele  
President of ARBRE

Lyon, July 25<sup>th</sup> 2023

## Report on GLP-ARBRE Symposium & GA

The hybrid event was more followed online than onsite, but it was a good experience of exchanges between scientists and specialists.

16 speakers presented cutting edge techniques/methods or new applications of established ones. Among them, 4 were invited, sponsored by Arqus Alliance of Universities (<https://arqus-alliance.eu/>), the French Society of Biophysics (SFB, <https://sfbiophys.org/>) and Nicoya (<https://nicoyalife.com/>), Dynamic Biosensors (<https://www.dynamic-biosensors.com/>).

The GA was also fruitful, the BoD reported on the annual and financial activities. A lot of work is still needed to make the working groups running.

Nevertheless, since its creation, ARBRE has co-organised one parallel session at EBSA 2021, one at EBSA 2023 and one symposium.

The proposal to have one ARBRE session with GA at the next MOSBRI 2024 Conference in Ljubljana has been accepted, so stay tuned and come forward if you would like to be involved in the organization ([info@arbre-biophysics.eu](mailto:info@arbre-biophysics.eu)).

The book of abstracts is still available for download on the symposium website (<https://glp-arbre-biophysics.sciencesconf.org/>)

Summary table of preferences at the time of registration

| <b>WG BST<br/>Benchmarking, SOP,<br/>Technology awareness</b> | <b>WG Training &amp; Scientific<br/>meetings</b> | <b>WG Membership &amp;<br/>Communication</b> |
|---|--|--|
| Josef Houser (coordinator)                                    | Frederico Silva (coordinator)                    | Adriana E. Miele (coordinator)               |
| Adrian Velazquez-Campoy                                       | Adrian Velazquez-Campoy                          | Alice Pereira                                |
| Arthur Sedivy   | Adriana E. Miele                                 | Irene Schaffner                              |
| Blanca Lopez-Mendez   | Ana Carvalho                                     | Josef Hamacek                                |
| Carmelo Di Primo  | André Matagne                                    | Maria Carmela Bonaccorsi                     |
| Karine Lapouge  | Blanca Lopez-Mendez                              | Michal Cifra                                 |
| Krzysztof Skowronek   | Christine Ebel                                   | Neza Omersa                                  |
| Margarida Bastos  | Josef Hamacek                                    | Roman Szczepanowski                          |
| Mark Williams   | Josef Houser                                     | Tomasz Kobiela                               |
| Orla Dunne  | Magdalena Wierzbicka                             |  |
| Patrick England   | Maggy Hologne                                    |  |
| Pieter Van Wielendaele  | Mauro Dalla Serra                                |  |
| Romain La Rocca   | Neza Omersa                                      |  |
| Sofia Pauleta   | Pascale Barbier                                  |  |
| Soren V. Hoffmann   | Patrick England                                  |  |
| Stephan Uebel   | Pedro Tavares                                    |  |
| Tim Sharpe  | Pierre Dorlet                                    |  |
| Tomasz Kobiela  | Romain La Rocca                                  |  |
| Wouter Roos   | Sofia Pauleta                                    |  |

|  |                |  |
|--|----------------|--|
|  | Stefan Knauer  |  |
|  | Stephan Uebel  |  |
|  | Tomasz Kobiela |  |
|  | Valeria Vetri  |  |
|  | Valérie Belle  |  |

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## Announcements

**MOSBRI** end user short course (**ESC4**) on “Advanced kinetic approaches to unravel structure and function” at Sapienza University of Rome (Italy)

<https://www.mosbri.eu/training/end-user-short-courses/esc4/>

October 2<sup>nd</sup> - 4<sup>th</sup>  
2023

**MOSBRI** end user short course (**ESC7**) on “Single Molecule Approaches” at Rijksuniversiteit Groningen (Netherlands) Deadline Sept 15<sup>th</sup>

<https://www.mosbri.eu/training/end-user-short-courses/esc7/>

November 6<sup>th</sup> - 8<sup>th</sup>  
2023

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## Job offer

### Open Vacancies at VBCF

#### Core Scientist, Protein Technologies Facility (f/m/d, 40h/wk)

The Vienna BioCenter Core Facilities (VBCF) acts as a nexus for science and technology and enables scientific discoveries through its collaborative spirit and access to state-of-the-art technologies. We are seeking to expand our team with a Core scientist to support our Protein Technologies Facility (ProTech). ProTech offers services in molecular cloning, protein production in E. coli, insect, and HEK293 cells, as well as protein purification and Biophysical characterization.

#### Key responsibilities

In your role you will be an essential member of the ProTech Facility and involved in all aspects of the **biophysical characterization** of recombinant proteins as well as their **production and purification**. Specifically, your primary tasks will include:

- Analysis of proteins and other biomolecules on our analytical platforms (Circular Dichroism, Dynamic Light Scattering (DLS), SEC-MALS, NanoDSF, Microscale Thermophoresis, Isothermal Titration Calorimetry, Grating-Coupled Interferometry)
- User training on instruments
- Protein expression and multi-step chromatographic purification

#### Who we are

VBCF is an inter-institutional research infrastructure that was founded to enable researchers centered around the Vienna BioCenter Campus to achieve their scientific goals and become leaders within their respective research areas. To this end, we provide access to state-of-the-art instruments and the combined scientific expertise and professional experience of more than 100 scientists. We are funded by the Federal Government and the City of Vienna and take pride in recovering more than 50% of our running costs via user fees.

#### How to apply and more details:

<https://www.viennabiocenter.org/vbcf-jobs/>  
[arthur.sedivy@vbcf.ac.at](mailto:arthur.sedivy@vbcf.ac.at)  
[david.drechsel@vbcf.ac.at](mailto:david.drechsel@vbcf.ac.at)

This call is open until **July 31, 2023**

Deadline July 31<sup>st</sup> 2023 (<https://www.viennabiocenter.org/vbcf-jobs/>)

