### **NEWSLETTER 2024, #1 – January**



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### [bySIBPA] XXVII Congresso Nazionale SIBPA 2024

E' online la pagina del nostro prossimo congresso che si terrà a Genova dal 16 al 20 giugno, con le prossime scadenze per iscriversi e chiedere borse per la partecipazione:

https://www.sibpa.it/CongressoNazionaleSIBPAGenova/index.php











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# [CfPO] Open PhD and Postdoc positions in the field of "Theory and Methods for Non-equilibrium Atomistic Simulations of Complex Biomolecules" at the Max-Planck Institute for Multidisciplinary Sciences (MPI-NAT), Gottingen, Germany

The Department of Theoretical and Computational Biophysics, headed by Helmut Grubmüller is looking for people interested in joining the group to contribute to current research projects such as variational free energy methods, thermodynamics of solvation shells, Markovian thermodynamics, as well as functional mechanisms of the ribosome, fatty acid synthase, CRISPR/Cas, or intrinsically disordered proteins.

Please visit the department or group websites for further details on the projects <a href="https://www.mpinat.mpg.de/grubmueller">https://www.mpinat.mpg.de/grubmueller</a> or contact us via <a href="mailto:ausschreibung60-23@mpinat.mpg.de">ausschreibung60-23@mpinat.mpg.de</a>

Full job advert is available here: <a href="https://www.mpinat.mpg.de/4588467/60-23?c=645962">https://www.mpinat.mpg.de/4588467/60-23?c=645962</a>

## [CfPO] Open PhD position at the Niels Bohr Institute, Faculty of Science, at the University of Copenhagen

Dear EBSA members, Dear Colleagues,

thanks for considering and circulating the enclosed call:

https://employment.ku.dk/all-vacancies/?show=160774

The Department of Plant and Environmental Sciences (PLEN; Section of Plant Glycobiology) & the Niels Bohr Institute, Faculty of Science at the University of Copenhagen is offering a unique interdisciplinary PhD position. This project is at the intersection of optics, biophysics, and plant science, aiming to address important questions in plant biology through the lens of microscopy and experimental biophysics. The work will focus on deciphering certain aspects of cell wall and plasma membrane trafficking.









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The project includes the development of a novel label-free microscope based on interferometric scattering. This will allow real-time, non-invasive visualization of vesicle dynamics and inter-organellar interactions in living cells.

The start date is expected to be 1 May 2024 or as soon as possible thereafter. We are seeking a highly motivated PhD candidate to join this exciting project.

I hope this summary captures the essence of the PhD opening and its interdisciplinary nature. Let me know if you need any further assistance! <a href="https://employment.ku.dk/all-vacancies/?show=160774">https://employment.ku.dk/all-vacancies/?show=160774</a>

#### [WS] Protein Quality Control course

Dear biophysicist friends,

I am delighted to share the news of a Protein Quality Control course that I will be coordinating here at the University of Liège, Belgium. The course is scheduled to take place from May 28 to May 31, 2024. Comprehensive details, including registration information, can be accessed on the official course website: <a href="https://www.cip.uliege.be/cms/c\_12068241/en/course-on-protein-quality-control">https://www.cip.uliege.be/cms/c\_12068241/en/course-on-protein-quality-control</a> Your assistance in disseminating this information would be greatly appreciated.

Best wishes, André Matagne, PhD, Professor







