

- **Calls for Positions [CfPo]**
- **Congresses [CONGR]**
- **Conferences/Meetings [CONF/MT]**
- **Workshops/Symposia [WS/SY]**
- **Courses and Schools/Webinars [CS/WB]**
- **Call for papers/applications [CfP/A]**
- **EBSA News associated with biophysics [Ebsa]**
- **Media (publications, communication) [Mpc]**
- **Events sponsored a/o supported by SIBPA [bySIBPA]**

[bySIBPA] XXVI Congresso SIBPA

Ricordiamo ai soci che è ancora possibile iscriversi al [XXVI Congresso SIBPA](#) che si terrà dall'11 al 14 settembre nella splendida cornice dell'antico Conservatorio Santa Chiara a San Miniato, in Toscana. Abbiamo ricevuto numerosi contributi e già un centinaio di iscritti; il programma generale è [online](#). La registrazione si effettua sulla [pagina web](#).

Speriamo di vedervi numerosi a settembre!

[CfPo] Postdoctoral research fellow position available in the Ion Channel Biophysics and PaceLab groups at the University of Milan

We seek to hire a highly motivated postdoctoral fellow to investigate the cellular physiology of HCN4 channel expression in cardiomyocytes in the team led by professor Anna Moroni (Ion Channel Biophysics) in collaboration with the team of Professor Dario DiFrancesco, head of the PaceLab. The position is funded through a 5-year grant by the Fondation Leducq-Transatlantic Networks of Excellence in Cardiovascular and Neurovascular Research. The project FANTASY (Fighting AgaiNsT sinus node dysfunction And aSsociated arrhYthmias) investigates mechanisms underlying the Sinus Node Disease (SND) syndrome,



and involves basic studies of ion channels modulating cardiac pacemaker activity (HCN4, GIRK4, Cav1.3), in association with clinical studies of SND patient cohorts. The successful candidate should be a highly motivated person holding a PhD degree in basic/translational biology, capable of autonomous organizational and experimental activity and willing to work in a team and to share data and ideas. Previous experience in the fields of cellular/molecular biology techniques including cell cultures, iPSC generation and management, single-cell patch clamp, advanced microscopy, recombinant DNA, CRISPR Cas9 gene-editing techniques, protein biochemistry will be appreciated. Experience in cardiac cell isolation and manipulation would also be appreciated.

The position, opened for two years (with a possibility of one-year renewal), is available from October 1st, 2022. The salary will be in accordance with the University scale and will be adequate to the candidate experience.

Applications including a CV, list of publications and two presentation letters should be sent to Anna Moroni (anna.moroni@unimi.it) and Dario DiFrancesco (dario.difrancesco@unimi.it).

[CfPo] Group leader position in cryo-electron microscopy, Centre de Biologie Structurale, Montpellier (France)

The Centre de Biologie Structurale (CBS), in Montpellier, France, is offering a group leader position (CNRS "Chaire Junior") in cell structural biology for a specialist in cryo-electron microscopy, cryotomography and correlative approaches.

The CBS is a multidisciplinary CNRS–INSERM–University of Montpellier joint research institute conducting cutting-edge research in structural biology, biophysics and bioengineering in order to describe and understand the physico-chemical mechanisms underlying biological processes, from the molecular and cellular level to supramolecular assemblies.

The CBS includes 13 research teams and hosts a facility (affiliated to 3 national infrastructures: FBI, FRISBI and ChemBio France) gathering a combination of world-class structural biology and biophysics equipment including cryo-electron microscopy, NMR, crystallization, atomic force microscopy, advanced fluorescence microscopies, and bioinformatics facilities. In cryo-electron microscopy, the laboratory harbors one FEG 200 JEOL microscope, equipped with in-column Omega energy filter, K3 Gatan camera and Serial EM program, and



one cryo1400 Flash screening microscope (for more details, see <http://www.cbs.cnrs.fr/index.php/en/pibbs-em>). A cryo-focused ion beam scanning electron microscope will be available in 2024 in Montpellier. Importantly, the newly recruited researcher will benefit of state-of-the-art super resolution optical microscopies facilities, expertise from CBS teams to develop CLEM, as well as cell biology and biochemistry facilities that include all the necessary equipment for protein production (in bacteria, eukaryotic cells or in vitro) and purification.

This recruitment is made in the context of a tenure track position program named "Chaire Junior", supported by the CNRS. The contract is for a 5 years period and comes with a starting package of 575 k€. The gross annual salary is between 54600 to 57800 €, depending on professional experience. For more details, see <https://emploi.cnrs.fr/Offres/CPJ/CPJ-2022-008/Default.aspx?Lang=EN> where the template for application can be downloaded.

For more information about the scientific environment and the recruitment process, please contact the CBS director, Pierre Emmanuel Milhiet (pem@cbs.cnrs.fr). Applications should be sent to him via email including CV, list of publications, names of 3 referees and motivation letter.

Requirements

- At least a PhD and 3-5 years of postdoctoral experience in biological electron microscopy
- Excellent publication track-record
- Experienced in conventional sample preparation for TEM and/or SEM
- Interest in light microscopy to support correlative microscopy
- Knowledge of image processing software
- Knowledge of volume microscopy (FIB-SEM, serial block-face SEM) is an additional advantage.

[CfPo] PhD student positions at Università di Palermo

E' aperto sino all'8 agosto il bando per posizioni di dottorato presso l'università di Palermo. Le indicazioni per partecipare sono alla [pagina web](#).

[WS] 1 day Symposium on PROTEIN FOLDING & ASSEMBLY

The Belgian Biophysical Society further supported by the FNRS Graduate School "Structure and Function of Biological Macromolecules, Bioinformatics and



www.sibpa.it



www.facebook.com/SIBiofisicaPA/



[@SIBPA](https://twitter.com/SIBPA)



www.sibpa.it/youtube

Modelling” organizes the 19th one-day symposium on protein folding & assembly on the 2nd of September 2022 at the University of Liege amphitheatre 204, “amphithéâtres de l’europa” domaine universitaire du sart Tilman batiment b4. Contact: Prof. André Matagne (amatagne@ulg.ac.be). Registration is required. Admission is free for members; non-members of the Biophysical Society should pay their membership to the account of the Belgian Biophysical Society (15 EUR, see <http://www.biophysics.be>)



www.sibpa.it



www.facebook.com/SIBiofisicaPA/



[@SIBPA](https://twitter.com/SIBPA)



www.sibpa.it/youtube