

NEWSLETTER 2020

#7 – July

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



[CfPO] [bySIBPA] PhD in Physics at the University of Parma

The call for PhD positions in Physics is now open.

DEADLINE: September 4, 2020

In the application to participate in the competitive examination, the candidate must choose and specify one research topic.

Candidates can find instructions on how to submit their application on the [University of Parma Doctoral studies web site](#)

Available research topics in biophysics

1. Specific Inactivation of SARS-CoV2 Using Photoactive False Target.
2. Correlative multimodal bioimaging (in collaboration with the Italian Institute of Technology)

Further details are available [here](#)

For information contact:

Prof. Stefania Abbruzzetti

Email: Stefania.abbruzzetti@unipr.it

[CfPO] [bySIBPA] Ph.D. positions in Computational and Quantitative Biology at the University of Naples "Federico II"

The call for applications for Ph.D. positions in Computational and Quantitative Biology at the University of Naples "Federico II" is open.

Deadline: September 10th 2020 12:00 (Rome time).

The call is available at

<https://cqb.dieti.unina.it/index.php/prospective-students/how-to-apply>

The application form is accessible at this address.

Further information is available at <https://cqb.dieti.unina.it/>

For information contact:

Prof. Alessandro Vergara, Email: alessandro.vergara@unina.it

[CfPO] [bySIBPA] Ph.D. positions in Neurosciences and Imaging, Università Gabriele D'Annunzio di Chieti e Pescara

Il Dipartimento di Neuroscienze, Imaging e Scienze cliniche, e l'Istituto di Tecnologie avanzate biomediche dell'Università Gabriele D'Annunzio di Chieti e Pescara offrono, a partire dal primo novembre 2020, 10 posti di dottorato di ricerca con borsa per tre anni.

Deadline: 25 agosto 2020 è alle 13:00 CEST (Central European Summer Time).

Le istruzioni per la presentazione sono indicate in dettaglio nel bando scaricabile all'URL: <https://www.scuolasuperiore.unich.it/bandi/bando-di-concorso-lammissione-aldottorato-di-ricerca-xxxvi-ciclo-aa-20202021>

Contatto: prof. Cosimo Del Gratta

Email: cosimo.delgratta@unich.it

Dottorato di Fisica, astrofisica e fisica , Università degli Studi di Milano

[CfPO] [Ebsa] 5 post-doctoral positions in the Dioscuri Centre for Physics and Chemistry of Bacteria

The positions are in the Dioscuri Centre for Physics and Chemistry of Bacteria (IPC, Warsaw, Poland) led by me and funded by the Max Planck Society and the Polish National Science Centre. The Centre's main objective is to combine experimental *in vitro* models, computer simulations and mathematical theory to create data driven, quantitative models of bacterial growth and evolution in the natural environment of pathogenic bacteria: the interior of animal cells and animal secretions.

Candidates with a PhD in biology, physics, chemistry, or engineering and experience in one or more of the following areas:

- optical microscopy (imaging biological samples, image processing, building microscopes)
- microbiology
- cell tissue culture
- genetic engineering of bacteria and human cell lines
- bioreactors (chemostats, turbidostats)
- microfluidics
- *in vitro* models of bacterial infections

are particularly encouraged to apply. Candidates with limited experimental training but very strong skills in modelling/data analysis who are interested in combining modelling and experiments are also welcome.

Successful candidates will benefit from working in an international, interdisciplinary research group, a newly refurbished, modern lab and office space, and a competitive salary. The candidates will work closely with theorists from the Department of Evolutionary Theory, MPI Ploen, Germany, led by Prof. Arne Traulsen.

More details and how to apply can be found at <https://dioscuricentrebacteria.com/jobs/>
For informal enquires, please contact me at bwaclaw@staffmail.ed.ac.uk.

Deadline for applications: 15 September 2020.

[Ebsa] Support by EBSA for working visits

Dear biophysicist colleagues,

This is just a reminder that **EBSA offers support for working visits to any laboratory in an EBSA country**. The purpose of these bursaries is to promote the mobility of biophysicists in the EU area, to contribute to their training, to foster scientific exchanges between laboratories in the EU area and to promote the best Science in the field of biophysics. All details related to this can be found on the EBSA website at <http://ebsa.org/portal/bursaries>. Please circulate this information to your collaborators, in particular the youngest looking for mobility opportunities.

Best regards,

André Matagne, PhD, Professor

Laboratory of Enzymology and Protein Folding, Centre for Protein Engineering (Chair),
InBioS RU, Department of Life Sciences

University of Liège

Belgique

Tel.: +32 (0)4 3663419

Fax: +32 (0)4 3663396

E-mail: amatagne@ulg.ac.be

<http://labos.ulg.ac.be/cip/>

POSTPONED TO A LATER DATE



Convegno congiunto
SIBPA - SIFB 2020

7-9 luglio 2020
Università di Parma



Società Italiana di
Biofisica Pura e Applicata
XXV Congresso Nazionale
SIBPA 2020

Società Italiana di
Fotobiologia
Congresso Annuale
SIFB 2020

Topics

Molecular Biophysics	In vitro photodynamic investigations: focus on antimicrobial and antitumoral strategies
Cell and tissue Biophysics	Applied Photobiology and Biophysics
Systems Biophysics/ Environmental Biophysics	Photobiology and Biophysics at the nanoscale
Light-responsive materials	Optical and spectroscopic methods applied to Biology and Medicine
Light and human health	



www.sibpa-sifb2020.unipr.it

Stanti le incertezze della situazione presente legata all'epidemia COVID-19, i Consigli Direttivi della Società Italiana di Biofisica Pura e Applicata e della Società Italiana di Fotobiologia hanno ritenuto opportuno rinviare lo svolgimento dei lavori congressuali, previsti inizialmente dal 7 al 9 luglio, a data da destinarsi. Vi terremo informati sugli sviluppi della situazione mediante comunicati successivi. Informazioni e aggiornamenti saranno resi disponibili anche sul sito della Società all'indirizzo: www.sibpa.it

Il Consiglio Direttivo SIBPA

[Newsletter closed on 03/08/2020]