

## **Assistant professor theoretical biophysics vacancy at the Vrije Universiteit Amsterdam**

I would like to draw your attention to a new faculty search in theoretical biophysics at the Vrije Universiteit Amsterdam with an application deadline of March 1st, 2019, see <https://workingat.vu.nl/ad/assistant-professor-theoretical-biophysics-tenure-track-/j5pudh>  
The Netherlands has a strong tradition in physics and an active, international but close-knit biophysics community. Amsterdam is also a wonderful place to live and work.

From: Edan Lerner <edan.lerner@gmail.com>

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## **Postdoctoral positions available at CC&B, University of Milan**

Two openings for postdoctoral positions to work in computationally intense interdisciplinary research at the CC&B, University of Milan. We are looking for candidates with strong programming skills who are interested in working at the frontier between academic and industrial research. The candidates should have a Ph. D in computer science, computational materials science, physics, mathematics, engineering or related fields.

The positions will be for 1 year, renewable to a second one.

<http://complexitybiosystems.it/en/news/ccandb-is-hiring>

The theme of the first position is the development of algorithms for quantitative analysis of biological data, including images. The second position is focused on the automatic design of metamaterials in the framework the METADISGN project funded by a Proof-of-Concept grant from the European Research Council.

Interested candidates should send their CV to: [stefano.zapperi@unimi.it](mailto:stefano.zapperi@unimi.it),  
[caterina.laporta@unimi.it](mailto:caterina.laporta@unimi.it).

From: stefano zapperi <[stefano.zapperi@unimi.it](mailto:stefano.zapperi@unimi.it)>

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## **Lake Como School Advances in Complex Systems: from Ecology to Economics July 22-26, 2019. Como, Italy**

Directors: J. P. Bouchaud, C. A. M. La Porta, S. Zapperi

Speakers: P. Andriani, G. Biroli, G. Bunin, A. Jewett, G. D. Longhi, M. Marsili, R. Milo, L. Pietronero, L. Pilotti, S. Thurner

The school is open to graduate students and postdoctoral fellows working in complex systems and related fields. The Complex Systems Society is funding two fellowships covering the registration fee. Application deadline: 30 03 2019

<http://acse.lakecomoschool.org/>

From: stefano zapperi <[stefano.zapperi@unimi.it](mailto:stefano.zapperi@unimi.it)>

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## **Conference Cell Physics 2019 at Saarland University, Saarbrücken (Germany), 9.-11. October 2019.**

The Cell Physics 2019 continues the series of conferences, which already took place in 2014, 2016 and 2017, at the Saarland University in Saarbücken (Germany).

It is organized by the Collaborative Research Center SFB 1027 “Physical modeling of non-equilibrium processes in biological systems” and is intended to be an interdisciplinary platform for scientific exchange between researchers from cell biology and biophysics, both represented in roughly equal numbers, and focuses centrally on theoretical concepts

in conjunction with cell biological experiments. This time the main topics will be cell mechanics / mechanobiology, cytoskeleton, cellular self-organization, cell adhesion, cell membrane and membrane proteins, cancer and immune system.

Detailed informations can be found at <http://www.cell-physics.uni-saarland.de> .

Organizers: Heiko Rieger and Luger Santen.

From: Heiko Rieger <h.rieger@physik.uni-saarland.de>

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**Conference on Nanophonics, Bridging Statistical Physics, Molecular: Modeling and Experiments  
ICTP, Trieste, Italy, June 24-28, 2019**

To achieve the overarching goal of efficient nanoscale heat management, synergistic multidisciplinary collaborations are required, bridging statistical physics, nonlinear dynamics, molecular modeling, materials science, mechanical engineering, nanodevice fabrication and experiments. The purpose of this conference is to bring together researchers with these different backgrounds to discuss the most recent developments in the field of nanophonics. Deadline for applications: March 15. There will be a poster section, with a few selected contributions upgraded to contributed talks. see <http://indico.ictp.it/event/8693/>

From: Benenti Giuliano Giuliano.Benenti@uninsubria.it

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**Second Annual Theory of Living Systems Meeting at Boston University, May 30-31 20 support of the Simons Foundation through their MMLS program.**

The theme of this meeting is dynamics and organization in space.

Registration is required at [bit.ly/theoryinbio2019](http://bit.ly/theoryinbio2019).

Posters are welcome from all participants and we will be selecting some of the poster abstracts for contributed talks. For more information and any updates please see the website: <https://physics.bu.edu/sites/theory-living-systems/>.

P. Mehta, K. Korolev, D. Segre, R. Marsland, A. Golden

From: "Golden, Alexander" <goldalex@bu.edu>

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**Conference: Perspectives in Nonlinear Dynamics  
São Paulo, Brazil, July 16 -- 19, 2019**

PNLD 2019 will be a satellite to STATPHYS 27 which is being held from 8-12 July 2019 in Buenos Aires. The PNLD series of meetings have been held as satellites to the STATPHYS conferences since 2004. Our main aim would be to focus on the open issues in Nonlinear Science and to identify the directions in which the field is evolving. A second aim of the meeting is to bring together physicists working in the region and across the developing world.

There is no registration fee. Registration deadline: May 05, 2019

<http://www.ictp-saifr.org/conference-on-perspectives-in-nonlinear-dynamics/>

H. Cerdeira (Brazil); S. Ponce Dawson (Argentina); N. Gupte (India); R. Kraenkel (Brazil); G. Mindlin (Argentina); R. Ramaswamy (India); R. Viana (Brazil)

From: PNLD 2019 <pnld-2019@ictp-saifr.org>