

Weekly newsLetter in Statistical Physics: conferences, academic jobs and post-doc positions.

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## CONFERENCES

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### **French-German WE-Heraeus Seminar 'Outstanding Challenges in Nonlinear Dynamics', February 21-26, 2021, Les Houches, France**

Nonlinear dynamics has reached considerable breadth and diversification in recent years. Physicists are applying it in fields as diverse as fluid dynamics, climate and weather forecast, neuroscience, socioeconomic systems, and many more. This diversification in applications is somewhat masking the fact that we are presently facing similar challenges in different fields. This hybrid workshop will bring together researchers from France and Germany working on nonlinear dynamics in diverse fields to discuss common topical challenges.

<https://www.we-heraeus-stiftung.de/veranstaltungen/seminare/2021/outstanding-challenges-in-nonlinear-dynamics/>. Application deadline is January 10, 2021

From: Hugues Chaté <hugues.chate@cea.fr>

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## POST-DOC POSITIONS

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### **Postdoctoral position in condensed matter theory, at LPTMC, Sorbonne Université, Paris, France**

To work on the Emergence-Paris funded project "New algorithms for highly correlated systems", jointly supervised by L. Messio (SU) and M. Ferrero (Ecole Polytechnique). The project focuses on obtaining and exploiting high temperature series expansion in frustrated magnets and strongly correlated electronic systems. A recent PhD in condensed matter and basic coding knowledge is required. The project will be connected to experiments.

From: Laura Messio <laura.messio@sorbonne-universite.com>

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### **Position in Statistical physics of ecology and evolution group, Asia Pacific Center for Theoretical Physics, South Korea**

The research group led by Dr. Hye Jin Park invites applications for a postdoctoral research fellow in eco-evolutionary modeling from the perspective of statistical physics. Deadline: until the position is filled. For detailed information, see <http://hjpark.me/Opportunity.html>

From: "박혜진" <phj.hyejin@gmail.com>

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## MISCELLANEOUS

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