

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

---

CONFERENCES

---

**Mathematical and Scientific Machine Learning conference:**  
<https://msml21.github.io/> August 2021, EPFL, Lausanne, Switzerland

The main aim of this conference is to consolidate the community of researchers interested in scientific and mathematical aspects of machine learning. The conference includes all topics that need to be investigated in order to understand the mechanisms behind current machine learning methods and in order to mature scientific computing methods based on machine learning. The call for papers <https://msml21.github.io/cfp/> has a deadline on December 4th, 2020.

From: Lenka Zdeborova <[lenka.zdeborova@gmail.com](mailto:lenka.zdeborova@gmail.com)>

---

POST-DOC POSITIONS

---

**Postdoc on statistical physics of deep learning in EPFL, Lausanne, Switzerland**

Several postdoc openings in the group of L. Zdeborova, and in the group of F. Krzakala in EPFL in Lausanne on statistical physics of machine learning and other computational problems, more details at [http://artax.karlin.mff.cuni.cz/~zdebl9am/postdocs\\_2021.pdf](http://artax.karlin.mff.cuni.cz/~zdebl9am/postdocs_2021.pdf) (for Lenka) and <https://www.epfl.ch/labs/idephics/open-positions/> (for Florent)

From: Lenka Zdeborova <[lenka.zdeborova@gmail.com](mailto:lenka.zdeborova@gmail.com)>

-----  
The Second Workshop on Stochastic Thermodynamics (WOST II)  
May 17 - May 21, 2021 (online)

The workshop will be hosted by the Santa Fe Institute with a day of tutorials on May 13. This workshop will be held entirely online and is free to attend for everyone. Stochastic thermodynamics has revolutionized our understanding of far-from-equilibrium statistical physics over the last few decades, and continues to result in deep, powerful results ranging from fluctuation theorems over speed-limit theorems to thermodynamic uncertainty relations. More information, including a call for submission for lightning talks: [https://wiki.santafe.edu/index.php/Stochastic\\_Thermodynamics\\_II](https://wiki.santafe.edu/index.php/Stochastic_Thermodynamics_II)

From: Cigdem Yalcin <[gcyalcin@istanbul.edu.tr](mailto:gcyalcin@istanbul.edu.tr)>

---

MISCELLANEOUS

---

Updating your email address

If you want to update your address to receive messages for this mailing list, please visit <https://listes.ens-lyon.fr/sympa/signoff/info.statphys> to unsubscribe from the old address and visit <https://listes.ens-lyon.fr/sympa/subscribe/info.statphys> to subscribe to the new one.

---

Rules and archives see <http://perso.ens-lyon.fr/thierry.dauxois/NewsletterStatphys.html>

---