IPNet Digest

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Today's Editor: Patricia (Patti) K. Lamm, Michigan State University

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From: Marcello Carioni marcello.carioni.math@gmail.com Date: Monday, January 24, 2022 Subject: LMS Invited Lecture Series on the Mathematics of Deep Learning Feb/Mar 2022

Dear Colleagues

We are happy to announce the London Mathematical Society Invited Lecture Series on the Mathematics of Deep Learning. The event will take place from 28 February to 4 March 2022 at the Isaac Newton Institute in Cambridge, UK in a hybrid format.

An introductory lecture series by Professor Gitta Kutyniok (LMU, Munich) on the Mathematics of Deep Learning is accompanied by a workshop on selected topics of deep learning with lectures given by Professors Peter Bartlett, Weinan E, Klaus Robert Müller and Rebecca Willet. There will be the opportunity for interactive sessions and the option to present a poster.

For more information about the programme please visit https://sites.google.com/view/lmslecturesmaths4dl/home. To register please follow the link in the event webpage https://gateway.newton.ac.uk/event/tgm109 and please do so by 31st January 2022 to secure your place.

We hope to be able to offer financial support for early-career researchers.

Best regards

Marcello Carioni