

related Workshop: **Stochastic Analysis** meets QFT – critical theory

12 – 14 June 2023

From perturbative to non-perturbative QFT

14-16 June 2023 | University of Münster, Germany

Quantum field theories are mostly understood in their perturbative regime. In recent year there has been progress to overcome this limitation in terms of new methods as well as application to particular QFT models. The aim of this workshop is to bring together experts of these various lines of research to foster interaction and mutual understanding which structures and methods are needed for a successful step from perturbative to non-perturbative QFT.

Speakers

Dario Benedetti (Paris-Saclay) Joseph Ben Geloun* (Paris-Sorbonne) Michael Borinsky (Zürich) **David Broadhurst** (Open University) Sylvain Carrozza (Dijon) Razvan Gurau (Heidelberg) Sabine Harribey (Stockholm) Alexander Hock (Oxford) Thomas Krajewski (Marseille)

Luca Lionni (Heidelberg) **Erik Panzer*** (Oxford) **Roberto Percacci** (Trieste) Antonio D. Pereira (Nijmegen/Niterói RJ) Vincent Rivasseau (Paris-Saclay) **Reiko Toriumi** (Okinawa) Fabien Vignes-Tourneret (Lyon) Zhituo Wang* (Harbin)

Organisers

* = to be confirmed

Johannes Thürigen (Münster) Raimar Wulkenhaar (Münster)



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