Oberseminar
Analysis und Theoretische Physik

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Remarks on the mathematics of quantum fields

Quantum fields are the elementary objects in terms of which fundamental physical theories, in particular the theory of elementary particles, are formulated. A precise mathematical definition of quantum fields has to fulfil several requirements which are partially in mutual contradiction. A new concept is presented which combines the operator picture with aspects of the path integral approach.

Dienstag, 15.4.2014, 15:15h, Raum g005
Hauptgebäude der Leibniz Universität

Dazu laden herzlich ein:
Prof. Dr. Joachim Escher
Prof. Dr. Olaf Lechtenfeld
Prof. Dr. Elmar Schrohe
Prof. Dr. Christoph Walker