

Non-perturbative renormalisation group from algebraic quantum field theory

In this talk I will present recent results obtained in collaboration with Brunetti, Duetsch and Fredenhagen, concerning the construction of a net of C^* -algebras for interacting quantum field theories. Using these construction one can discuss features like the time-slice axiom, action of the appropriate version of the renormalisation group and anomalous Nother theorem.

Auteur principal: Prof. REJZNER, Kasia (University of York)

Orateur: Prof. REJZNER, Kasia (University of York)