Seminar: Geometry & Physics @ DFT (IFIN-HH)
(Seminar Homepage) (Indico Page)

Location: IFIN-HH, DFT seminar room

Date: Friday, July 27, 2018, 11:00 AM

Title: **Mathematical and physical aspects of field theories with defects**

Speaker: **Prof. Ingo Runkel** (Hamburg University, Dept. of Mathematics)

Abstract: "The most fundamental observables of a quantum field theory are localised at points, such as the quantum fields themselves. But observables localised on higher-dimensional submanifolds can carry important information, too, the most famous example being Wilson lines in gauge theory. In this talk I want to explain some features of two-dimensional field theories and their one-dimensional observables, or, more generally their one-dimensional line defects."