
13. Workshop "Foundations and Constructive Aspects of QFT"

Institut für Theoretische Physik, Universität Göttingen
January 23-24, 2004

[Participants](#), [Info](#)

Programm

Freitag, 23. Januar 2004

Zeit	Sprecher	Thema
15:00-15:55	Klaus Fredenhagen (Hamburg)	Perturbative algebraic quantum field theory
15:55-16:50	Rainer Verch (Leipzig)	Spectral local quantum field theory
	Kaffeepause	
17:20-18:15	Nicola Pinamonti (Trento/Leipzig)	Conformal symmetry and Virasoro algebra near the black hole horizon
	Dinner	

Samstag, 24. Januar 2004

Zeit	Sprecher	Thema
9:00-9:55	Hanno Sahlmann (Penn State U)	The algebra underlying loop quantum gravity, and first results on its representations
9:55-10:50	Horst Thaler (Bonn)	An indefinite metric model for interacting quantum fields on globally hyperbolic space-times
	Kaffeepause	
11:20-12:15	Fernando Lledo (Aachen)	Duality of compact groups and Hilbert C* systems
12:15-13:10	Romeo Brunetti (Potenza/Hamburg)	On time operators in quantum physics
	Mittagspause	
14:40-15:35	CHANGE! Christian Gerard (Paris)	Thermal quantum fields without cutoffs in 1+1 dimensions
15:35-16:30	Gandalf Lechner (Göttingen)	Modular structure and localization

Alle Zeiten (jeweils 55 Minuten) verstehen sich inklusive Diskussion.