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## 28. Workshop

### "Foundations and Constructive Aspects of QFT"

Institut für Theoretische Physik, Universität Göttingen  
July 1-2, 2011

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

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(Beamer, notebook, projector and black board are available. If you want to use the beamer, please bring your PDF on a memory stick.)

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#### Program (updated)

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##### Friday, July 1, 2011

Time	Speaker	Title
14:00-15:00	Gandalf Lechner (Vienna)	Multiplicative deformations of the Borchers-Uhlmann algebra
15:00-15:50	Artur Zajac (Cracow)	Torsion-type perturbation of spectral action in 3-dimensions
<b>Coffee break</b>		
16:20-17:10	Bert Schroer (Berlin)	The "Einstein-Jordan conundrum"
17:10-18:00	Florian Robl (Innsbruck)	The Hölder inequality for KMS states and its application to thermal QFT
<b>Dinner</b>		

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##### Saturday, July 2, 2011

Time	Speaker	Title
9:00-9:50	Mathias Makedonski (Hamburg)	A nogo-theorem for a class of modified spin 3/2 Rarita-Schwinger operators on curved spacetimes
9:50-10:40	Pieter Naaijkens (Nijmegen)	Haag duality for cones in the toric code model
<b>Coffee break</b>		
11:10-12:00	Wojciech Dybalski (München)	Inclusive cross-sections in relativistic and non-relativistic QED
12:00-12:50	Yoh Tanimoto (Roma)	Deformation of chiral CFT through Longo-Witten endomorphisms
<b>Lunch break</b>		
14:40-15:30	Benjamin Lang (Hamburg)	On the quantisation of Maxwell's equations via the field strength tensor and the principle of general local covariance
15:30-16:20	Michal Wrochna (Göttingen)	Free QFT in external potentials and Hadamard states

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This program as [PDF](#)