



WESTFÄLISCHE
WILHELMS-UNIVERSITÄT
MÜNSTER



institut für
theoretische physik



Organization of the Research Training Group

RTG *Strong and Weak Interactions* — from Hadrons to Dark Matter

Inauguration Retreat @ Heidehotel Waldhütte, Telgte, November 24 – 26, 2015

Management structure

- Prof. Dr. Christian Weinheimer Spokesperson
R 220, Tel.: 34971, weinheimer@uni-muenster.de
- Prof. Dr. Michael Klasen Deputy Spokesperson
R 313, Tel.: 34944, michael.klasen@uni-muenster.de
- PD Dr. Jochen Heitger Scientific Secretary / Manager
R 318, Tel.: 34948, heitger@uni-muenster.de
- Petra Voß Administrative Secretary
R 2xx, Tel.: 33633, grk2149.info@uni-muenster.de

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- **Steering Committee:**
C. Weinheimer, M. Klasen, J. Heitger
 - manage RTG on day-to-day basis; organize qualification & visitors programmes and prepare selection process
 - support in managing/financial/reporting activities → P. Voß

Qualification programme

Our RTG offers two groups of lectures, i.e., those building upon the M.Sc. programme (group I, taught annually) and more specialized ones (group II, taught bi-annually)

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Ongoing lectures (winter term 2015/16)

- **The Standard Model and Beyond**
 - M. Klasen, C. Weinheimer (4h L + 2h E)
- **Selected Topics In Quantum Field Theory**
 - A. Kulesza (2h L)

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Forthcoming lectures (summer term 2016)

- **Introduction to General Relativity and Cosmology**
 - G. Münster, R. Wulkenhaar (4h L + 2h E?)

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 - A. Kappes, M. Klasen (4h L + 2h E)
 - Follow-up of *Intro to QFT* (M.Sc.; this term: G.M., 4h L + 2h E)

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Training / <Block courses in soft skills such as ...

- ... **Scientific Writing & Publishing**
- ... **Scientific Communication & Presentation**
- ... → Dr. Jan Schmidt, *WWU Graduate Center*, next talk

Colloquium of the Research Training Group

During the semester,
usually every 1st or 3rd Friday per month at 12:00 (s.t.) in R 404

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Winter term 2015/16

- 30.10.2015, Prof. Dr. Francesco Knechtli (U Wuppertal):
The decoupling of heavy sea quarks
- 26.11.2015, Prof. Dr. Stephan Paul (TU München):
Back to the future - how future experiments can tell us about the past of our Universe (∈ Inauguration Ceremony)
- 11.12.2015, Prof. Dr. Joachim Stroth (U Frankfurt a. M.): *t.b.a.*
- 22.01.2016, Prof. Dr. Stefan Dittmaier (U Freiburg): *t.b.a.*
- February 2016, N.N.: *t.b.a.*

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Students particularly encouraged to make proposals for speakers
→ national, international; female (!)

Student Seminar & Journal Club

Student Seminar

- bi-weekly
- organized by postdoctoral fellows and Ph.D. students
- presentation of (status of) own work
- place, where exp./th. students, who spent an internship in th./exp., will present their topics

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→ to be organized on Thursday, 10:30

Gender Equality in the RTG

Equal opportunity activities coordinated by a

Gender Commission:

- Jun.-Prof. Dr. Anna Kulesza

R 314, Tel.: 34922, anna.kulesza@uni-muenster.de

- PD Dr. Christian Klein-Bösing

R 204, Tel.: 34973, stevero@uni-muenster.de

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→ session on Wednesday, 17:30