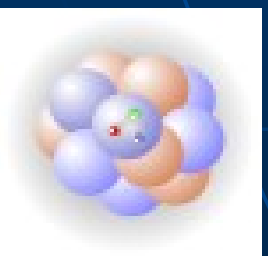
European Graduate School „Complex Systems of Hadrons and Nuclei“*

Copenhagen-Giessen-
Helsinki-Jyväskylä
Torino



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JUSTUS-LIEBIG-
UNIVERSITÄT
GIESSEN

- One of the older German universities: founded 1607
- Famous for Physics:
  - 1888: Röntgen discovers here (in this building!) Maxwell's displacement current

    $j = \partial D/\partial t$
  - 2000: European Graduate School "Complex Systems of Hadrons and Nuclei"

Complex Systems of Hadrons and Nuclei

2000: JLU Giessen + NBI+Nordita, Copenhagen

2003 + Helsinki + Jyväskylä

2004 + Torino

Complex Systems of Hadrons and Nuclei

- Experiment (Düren, Kühn, Metag*)
  - HADES (GSI)
  - HERMES
  - TAPS@ELSA+MAMI
  - PANDA (GSI-FAIR)
- Theory (Cassing, Lenske*, Mosel*, Scheid)
  - FRS (GSI)
  - HADES (GSI)
  - TAPS
  - HERMES
  - RHIC
  - CBM (GSI-FAIR)
  - PANDA (GSI-FAIR)

*Sonderforschungsbereich/Transregio
Electromagnetic Excitation of Subnuclear Systems

Complex Systems of Hadrons and Nuclei

- Summer 04:
  27 doctoral students, of these 12 foreign (Mongolia – Spain), 10 Postdocs, 2 Visiting Professors
- Program:
  - Regular Lecture Weeks:
    - Spring 03: Trento, Fall 03: Bad Honnef
    - Spring 04: Rauischholzhausen, Summer 04: Jyväskylä
    - Spring 05: Copenhagen, Fall 05: Torino
  - Structured Program of Graduate Courses
  - Regular ‚Doktorandentage‘