

Program of the Double Graduate Day in Basel  
International Graduate School Basel-Graz-Tübingen  
Hadrons in the Vacuum, in Nuclei and in Stars  
19-20 February  
**At the Interface of Particle, Nuclear and Atomic Physics**  
*in Honor of Gerhard Baur and Dirk Trautmann*

**19 February, Thursday :**

Location: Hörsaal 1, Departement Physik, St. Johannis-Ring 25  
([www.physik.unibas.ch/dept/pages/contact/arrival.htm](http://www.physik.unibas.ch/dept/pages/contact/arrival.htm))

10:15-11:00 Welcome Coffee

11:00-12:15 Prof. J. Nystrand (Bergen/CERN): *Ultrapерipheral Collisions I*

12:15-14:00 Lunch (Mensa or Da Gianni)

14:00-15:15 Dr. S. Typel (GSI Darmstadt): *Indirect Methods and Halo-Nuclei*

15:15-15:30 Coffee

15:30-16:45 Prof. T. Stöhlker (U. Heidelberg): *Relativistic Atomic Physics with FAIR*

16:45-17:15 Question period by the graduate students for all speakers of the day

**Evening Program:**

17:30-19:30 Guided Tour of Historical Downtown Basel, ending at the Dinner Location

19:30-? Dinner/Celebration: Restaurant „**Zum Goldenen Sternen**“, located at the Rhine River  
(St. Alban-Rheinweg 70)

**20 February, Friday:**

Location: Grosser Hörsaal 3.10, Physikalische Chemie, 1. Stock

10:00-11:15 Dr. K. Sümmerer (GSI Darmstadt): *Electromagnetic Excitation of Relativistic Nuclei*

11:15-11:30 Coffee

11:30-12:45 Prof. J. Nystrand (Bergen/CERN): *Ultrapерipheral Collisions II*

13:00-15:00 Lunch Break

Location: Hörsaal 1, Departement Physik, St. Johannis-Ring 25

15:00-16:30 Colloquium by Prof. C. Amsler (U Zürich/CERN): *From Antihydrogen to Dark Matter, Experimental Challenges*

16:30-17:00 Question period by the graduate students for all speakers of the day

Hotel Information: All participants and speakers who registered for overnight stays will have rooms in the Hotel Rochat, Petersgraben 23, 40551 Basel ([www.hotelrochat.ch](http://www.hotelrochat.ch))