



## Lectures Fall Semester 2009

15th September 2009 – 19th December 2009

### Bachelor of Science Courses

Course and Lecturer	Times	Room
<a href="#">PHY 110 Die Denkweise der Physik</a> Daniel Wyler	Wed 15:00-17:00	Y16-G-05
<a href="#">PHY242 Physics of the Universe</a> George Lake	Tue 15:00-17:00	Y36-J-33
Exercises	Thu 15:00-15:45	Y36-J-33
<a href="#">PHY 243 Praktikum Computational Astrophysics</a> Joachim Stadel	TBD	
<a href="#">PHY 311 Mechanik</a> Ben Moore	Mon 08:45-10:30 Thu 08:45-10:30	<b>ETH</b> <b>ETH</b>
Exercises	Fri 10:15-12:00	Y36-K-81
<a href="#">PHY 312 Mathematische Methoden der Physik I</a> Philippe Jetzer	Tue 15:00-17:00 Thu 15:00-17:00	Y16-G-05 Y16-G-05
Exercises	Wed 10:15-12:00	Y16-G-05
<a href="#">PHY 331 Quantenmechanik I</a> Jürg Fröhlich	Tue 08:45-10:30 Thu 10:45-11:30	<b>ETH</b> <b>ETH</b>
Exercises	Wed 13:00-14:45	Y16-G-05
<a href="#">PHY 341 Theorie der Wärme</a> Johann Walter Blatter	Wed 08:45-10:30	<b>ETH</b>
Exercises	Mon 09:00-09:45, from 21.09	Y36-K-81
<a href="#">SPI 202 Einsatz der Computersimulation in den Naturwissenschaften II</a> Joachim Stadel	Mon 13:00-13:45, from 21.09	Y36-J-23
Exercises	Mon 14:00-17:00, from 21.09.	Y36-J-23



## Lectures Fall Semester 2009

15th September 2009 – 19th December 2009

### Master of Science Courses

#### Astrophysics und Cosmology

##### Course and Lecturer

##### Times

##### Room

[PHY 451 Phänomenologie der Teilchenphysik I](#)  
*Thomas Gehrmann, Vincenzo Chiochia,  
Günther Dissertori*  
Exercises

Mon 10:45-12:30  
Tue 13:45-14:30  
TBD

ETH  
ETH

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[PHY 511 General Relativity](#)  
*Matthias Gaberdiel*

Tue 14:45-16:30  
Thu 08:45-10:30, from 22.09.

ETH  
ETH

Exercises, Group 1  
Exercises, Group 2

Wed 10:45-11:30, from 23.09.  
Fri 12:45-13:30, 25.09. until 11.12.

ETH  
ETH

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[PHY 517 Astrophysical Dynamics](#)  
*Lucio Mayer, Jürg Diemand*

Tue 10:15-12:00  
Thu 11:15-13:00

Y36-K-08  
Y36-K-08

Exercises

Wed 10:00-10:45

Y36-K-08

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[PHY 551 Quantenfeldtheorie I](#)  
*Charalampos Anastasiou*

Mon 13:45-15:30  
Thu 10:30-12:30

ETH  
ETH

Exercises

TBD

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[PHY 569 Effective Theories](#)  
*Tobias Hurth*

11.01-14.01. and 18.01-21.01.2010:  
9:30-12:30

36-H-05

Exercises

13:30-15:00

36-H-05

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#### Computational Science

[QGD 411 Computational Science I](#)  
*Prasenjit Saha*

Tue 09:00-09:45  
Fri 13:00-14:45

Y36-J-23  
Y23-G-04

Exercises

Mon 10:15-13:00, from 21.09.

Y36-J-33

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[QGD 515 Quantum Computing](#)  
*Prasenjit Saha*

Mon 08:00-09:45

Y36-J-33

Exercises

Mon 10:15-11:00

Y36-J-23



**University of Zürich**  
**Institute for Theoretical Physics**  
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**Seminars**  
**Fall Semester 2009**

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[Theory Seminar HS 2009](#) (PHY005)

Mondays, 16:45h, UZH Irchel 16 G 05

[Particle Physics Seminar HS 2009](#) (PHY007)

Tuesdays, 10:45h, UZH Irchel 16 G 05

[Recent Research Highlights in Astrophysics \(astro-ph\)](#) (PHY006)

Tuesdays, 17:00h, UZH Irchel 36 K 52 (seperata)

[Particle and Astrophysics Seminar HS 2009](#) (PHY003)

Wednesdays, 11:15h, UZH Irchel 36 K 08

[Physics Colloquium, together with the ETHZ HS 2009](#) (PHY002)

Wednesdays, 16:45, ETH Hönggerberg HPV G4

[ETH Hönggerberg Astrophysical Seminars 2009](#)

Thursdays, at 16.30h, ETH Hönggerberg HPT C9

[PSI Colloquium HS 2009](#)

Thursdays, 16:00h, PSI - WHGA Auditorium