

## Introduction to Microbiology and Immunology in Zürich

A one-week course for participants of the PhD program Microbiology and Immunology offered by the Departments and Institutes of Microbiology and Immunology which are members of the MIM-PhD-program of Life Sciences Zürich

organized by [Kurt Hanselmann](#) and [Isabella Bieri](#), on behalf of the MIM committee

**February 11 to 15, 2008**

Large Lecture Hall, Botanical Garden of the University, 107 Zollikerstreet, 8008 Zürich  
Tram 11 or bus 31 to Hegibachplatz, or bus 33 to Botanical Garden, or trams 2 or 4 to Höschgasse

### Program Monday, February 11

08.00-Recent Discoveries in Microbiology. PhD students present their research work	All students of the MIM PhD program, convened by Kurt Hanselmann
P 1: Sabrina Schreiner	
P 2: Christian Wisskirchen	
P 3: Susanne Uehlinger	
P 4: Jörg Breitling	
P 5: Silja Inhülsen	
P 6: Axel Mann	
P 7: Silvia Schmidt	
P 8: Silvia Hutter	
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10.10 Welcome and Introduction	Markus Aebi Institute of Microbiology, ETH-Z
10.15 Session 1: Human and Veterinary Medical Microbiology	<b>CONVENERS:</b> Anna Paula de Oliveira, Janin Hofmann, Agnese Petrera
10.15 L 1: THE BIOLOGY OF <i>SALMONELLA ENTEROCOLITIS</i>	MARKUS SCHLUMBERGER Institute of Microbiology, ETH-Z
10.55 L 2: PATHOGENESIS AND ECOLOGY OF <i>LEGIONELLA</i>	ANDRE TIADEN Institute of Microbiology, ETHZ
11.35 L 3: RIBOSOME ENGINEERING, DRUG BINDING AND DISEASE	SVEN HOBBIE Institute of Medical Microbiology, UZH
12.15 Lunch Break	
13.30 Session 2: Human and Veterinary Medical Microbiology cont.	<b>CONVENERS:</b> Lucas Onder. Sonja Firner, Thomas Huber, Jakka Gopinadh
13.30 L 4: <i>MYCOBACTERIUM TUBERCULOSIS</i> : VIRULENCE MECHANISMS AND LIPOPROTEIN SYNTHESIS	PETER SANDER Institute of Medical Microbiology, UZH
14.10 L 5: ADVANCES IN THE PATHOBIOLOGY OF <i>MYCOPLASMA SUIS</i> : HOST-PATHOGEN INTERACTION, IMMUNOLOGY, AND IMPROVED DIAGNOSIS	LUDWIG E. HOELZLE Institute of Veterinary Bacteriology, UZH
14.50 L 6: PROTEIN TRAFFICKING IN AN ANCIENT PROTOZOAN PARASITE	CORNELIA SPYCHER Institute of Parasitology, UZH
15.30 Intermission	
15.50 L 7 Special Lecture: <i>DEINOCOCCUS RADIODURANS</i> : WHAT BELONGS TO THE SURVIVAL KIT?	ULRICH HÜBSCHER Institute of Veterinary Biochemistry and Molecular Biology, UZH
16.50 End of Monday sessions	

