

MiMAGE and LINK-AGE Joint Summer School



**Les Diablerets-
Switzerland
18-22 September 2007**

Scope of the event

The aim of this summer school is to train young scientists in ageing research. For this purpose, the members of the *MiMAGE* project will give lectures introducing the model systems and specific relevant methods. In addition, invited experts will present their work from different fields of experimental gerontology. The lectures are expected to include a broad general introduction and are intended for students, not for faculties.

Furthermore, a major part of the programme will consist in poster presentations to give the students the opportunity to discuss their research data with others and with more experienced investigators. All participating students are requested to present their data on a poster. A poster competition will take place.

Besides the talks and the poster presentations, time will be devoted to discussions between students and the professors. Informal moments (meals, walks, evening drinks, etc.) will also be an opportunity to share the speaker's experience with the students.

Scientific topics

The two major scientific topics that will be discussed by the speakers are model systems and techniques-related fields in ageing research.

About the projects

MiMAGE and LINK-AGE are projects financed by the 6th Framework Programme of the European Commission within the Priority 1- LIFESCIHEALTH.

MiMAGE is an Integrated Project whose overall aim is to elaborate the role of mitochondrial function in ageing and lifespan control of biological systems.

LINK-AGE (Coordination and Consolidation of European Biogerontology: en route towards formation of a European College of Biogerontology) is a Coordination Action that aims at significantly extending existing European research networks in biogerontology.

Venue	Leisure time
Eurotel Victoria CH-1865 Les Diablerets, Switzerland	Swimming pool Sauna and Fitness on the spot,
Tel: +41-244923721 Fax: +41-244922371 www.eurotel-victoria.ch	Hiking Site-seeing Sun bathing

Contacts	
Dr. Markus Bucher <i>MiMAGE</i> Project Manager JW Goethe University Germany Tel: +49 (0) 6979829548 Fax: +49 (0) 6979829435 info@mimage.org www.mimage.org	Dr. Béatrice Rayet LINK-AGE Manager Namur University Belgium Tel: +32 (0) 81724107 Fax: +32 (0) 81724135 beatrice.rayet@fundp.ac.be www.link-age.eu



Schedule of the summer school and speakers

	Tuesday 18	Wednesday 19	Thursday 20	Friday 21	Saturday 22
08:30 - 09:15		Fly models to study aspects of ageing Robert Arking	Protein oxidation Bertrand Friguet	Cellular senescence / immortalisation Parmjit Jat	Age-related alterations Christos Zouboulis
09:15 - 10:00		<i>D. melanogaster</i> Robert Tanguay	Mitochondrial dynamics and ROS detection Jürgen Bereiter-Hahn and Ricardo Gredilla	Cell cultures Olivier Toussaint and Piddler Jansen-Dürr	Transgenic mice Jan Hoeijmakers 45' + 15' discussion
10:00 - 10:30			Coffee break		Poster prices delivery
10:30 - 11:15		Yeast as a model system Michael Breitenbach	Proteomics Norbert A. Dencher and André Schratzenholz	DNA repair Tinna Stevnsner and Vilhelm Bohr	Departure
11:15 - 12:00		<i>P. anserina</i> Annie Sainsard-Chanet, Heinz Osiewacz and/or Rolf Hoekstra	<i>C. elegans</i> model system Jacques Vanfleteren	DNA maintenance Alexander Bürkle	
12:00 - 17:00	Registration		Lunch / leisure time		
17:00 - 18:00		Introduction into posters (3 min each, 17 per day)			
18:00 - 18:30	Welcome drink		Meet the professor		
19:00 - 20:00		Dinner			
20:00 - 20:45	Opening keynote lecture Walter Neupert 45' + 15' discussion	Recruitment and centenarian studies Claudio Franceschi	<i>C. elegans</i> Tom Johnson	Theory of disposable soma and evolution of ageing: the 30 years Anniversary Tom Kirkwood	
20:45-22:00		Introduction into posters (continuation, 3 min each, 17 per day)			