

# Cologne Summer Schools



## The Cologne Summer Schools Program

Founded in 1388, the University of Cologne is one of the oldest universities in Europe and with over 49,000 students one of the largest in Germany. The Status of Excellence was awarded in 2012.

The Cologne Summer Schools Program offers courses in various university disciplines, all designed to broaden basic and advanced knowledge.

Additionally, you are able to gain insight into the general academic program of the University of Cologne.

Regardless of the course of study, you benefit from an intercultural and intereducational experience in the vibrant city of Cologne at one of the oldest and most renowned German universities.

The result? Expanding personal horizons and a boost for your career.

We invite students from our partner institutions to take part in this special experience.

We look forward to seeing you this summer!



Kindly supported by



# Cologne Summer School on Multidisciplinary Ageing Research

University of Cologne - From July 25 to August 12, 2016

The Cologne Summer School on Multidisciplinary Ageing Research will be run by excellent scientists of three renowned scientific centers of the University of Cologne:

1) The Center for Molecular Medicine (CMMC), a multi-disciplinary center within the Faculty of Medicine and the Faculty of Mathematics and Natural Sciences, which offers a forum for competitive basic disease-oriented research.

In their biomedical projects the scientists of the CMMC investigate at the molecular level the pathogenetic mechanisms of cardiovascular disorders, inflammatory and infectious diseases, cancer and neurological disorders.

2) The Cologne Cluster of Excellence, CECAD, aims to further our understanding of aging-associated disorders which will provide the necessary foundation for developing new strategies to extend healthspan and to prevent aging-associated diseases and tumour development.

3) The graduate school called "Wohlbefinden bis ins hohe Alter", doing research on the topic of "Wellbeing into old age" which is supported by the North-Rhine Westphalian Ministry for Innovation, Science and Research.

Some of the topics will be:

Basics of stem cells biology, gen therapy in neurology and oncology, computational cancer genomics and ageing biology, skin ageing, intergenerational family relations in aging societies, productive and successful aging and more...

## Who are we looking for?

We are looking for advanced BA students or MA students in the first year, in one of the following disciplines: Life Science, Medicine, Biology, Biochemistry, Chemistry and Biotechnology, Bioinformatics. Applicants should be strongly interested in ageing research and send an application which shows curricular and extra-curricular activities in this field.

We exclusively invite students from our partner institutions world-wide. The difference in experience and background of the participants is a resource for enhanced understanding and vital discussions.

For all further information on application documents, application process and costs, please check this website: <http://ukoeln.de/713TT>

Application Deadline  
March 31, 2016