

8th Protein Rainbow Workshop

Absolute Quantification of Proteins-
Multiplex Immuno-Assay-Analysis

DiabetesProt.org



Organized by: Institute of Clinical Biochemistry and Pathobiochemistry, DDZ

Time and place: Monday 5th (10 a.m.) to Friday 9th (12 a.m.) of September.

German Diabetes Center at the Heinrich-Heine-University Duesseldorf, Leibniz Center for Diabetes Research, Auf'm Hennekamp 65, D-40225 Duesseldorf, Germany.

Workshop participants: 12

Course fee: 785€(accommodation included (4 nights); Hotel Auszeit)

For registration mail to: rainbow-workshop@ddz.uni-duesseldorf.de



The 8th annual Protein Rainbow Workshop will be a hands-on course introducing magnetic bead based Multiplex-Immuno-Assay (MIA) technology. This technique allows the quantification of more than 50 different analytes in parallel (Multiplexing ELISA) from microliter sample amounts. The course will be organized together with Millipore and covers theoretical and practical aspects of the methodology including sample preparation, measuring of cytokines/chemokines/phosphoproteins and data analysis. The course will be supplemented by a scientific lecture afternoon, presenting recent research projects by outstanding experts in the field.

The course will last five days and target early stage researchers from laboratories around Europe.

In order to provide effective practical training, the course will be restricted to 12 attendees. Participants are encouraged to bring their own samples for analysis (detailed information will follow after registration). Lodging is arranged in Hotel "Auszeit", which is located next door to the Institute.

All matters of this training school are an inherent part of the DDZ proteomics group including many years of experience in arranging international training courses (e.g. COST). The workshop is part of the DZD training and education program.