

Details

Core facility for cell sorting and flow cytometry (FlowKon)

FlowKon is the core facility for cell sorting and flow cytometry at the University of Konstanz. We currently take care of one analytical flow cytometer and one cell sorter. FlowKon provides theoretical and practical introduction to flow cytometry, also to users who have never used the method before.

Address: Universitätsstraße 10
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Baden-Württemberg
Deutschland

[To website](#)

Host Institution

Universität Konstanz

Universitätsstraße 10

78464 Konstanz

Baden-Württemberg

Deutschland

<http://www.uni-konstanz.de>

Scientific Domain

Primary Subjects:

- Biology
- Medicine

Secondary Subjects:

- Social and Behavioural Sciences
- Chemistry

Category

Analytical Facilities

Scientific Services

FlowKon offers theoretical and practical introduction to flow cytometry, especially to users who have never worked with the method before. It is our aim that users are able to work independently upon training on their instrument of choice. With the appearance of various new fluorescent dyes it is essential to provide consulting considering multi-color stainings. FlowKon also provides operator-mediated cell sorting for cell purification or establishment of stable cell lines.

Scientific Equipment

- BD FACSAria III cell sorter
- BD FACSCalibur
- sterile fume hood
- CO₂-incubator
- light microscope
- Computer with FlowJo analysis software

Keywords

- Flow cytometry

- Cell sorting
- Multi-color setup
- Data analysis

Networks

German Society for Cytometry

<http://www.dgfz.org/>

Users per annum

Internal Users: 60

External Users in total: bisher keine

External Users:

External Users in the EU:

External Users outside of EU: