

BIOCENTER OULU
25TH ANNIVERSARY SYMPOSIUM
Programme

Time August 25 & 26, 2011

Place Auditorium 101A of the Main Building at Medical Campus, University of Oulu,
Aapistie 5A, Oulu, Finland

Thursday, August 25, 2011 - time: 12.00 - 16.40 hrs

Science Policy

- 12.00-12.15 **Lauri Lajunen**
Rector, University of Oulu
- 12.15-12.30 **Hans Söderlund**
Professor, VTT Technical Research Centre of Finland
Chair of the University of Oulu Senate
- 12.30-12.50 **Marja Makarow**
Chief Executive, European Science Foundation
“The European, Nordic and Finnish research areas”
- 12.50-13.10 **Riitta Mustonen**
Vice President, Research, Academy of Finland
“Current issues at the Academy of Finland”
- 13.10-13.30 **Eero Vuorio**
Professor, Director, Biocenter Finland
“Biocenter Finland - bridging national and European research infrastructures”
- 13.30-14.00 *Coffee break*
- 14.00-14.20 **Erja Heikkinen**
Counsellor of Education, Ministry of Education and Culture
“Greetings from Ministry of Education and Culture”
“Research and education with societal impact: BCO 25 years”
- 14.20-14.40 **Reijo Vihko**
Professor, former Scientific Director of Biocenter Oulu
“Views on commercialisation of research results”

Bioscience

- 14.40-15.10 **Kai Simons**
Professor, Max Planck Institute, Dresden, Germany
“Why is the lipid composition of cell membranes so complex?”
- 15.10-15.40 **Hartmut Oschkinat**
Professor, Dr., FMP, Berlin, Germany
“Structural investigations on small heat shock proteins and the ABC-transporter ArtMP by NMR and SAXS”
- 15.40-15.55 **Johanna Myllyharju**
Scientific Director of Biocenter Oulu, University of Oulu
“Closing remarks”
- 15.55-16.40 Tour of the facilities



BIOCENTER OULU
25TH ANNIVERSARY SYMPOSIUM
Programme

Place Auditorium 101A of the Main Building at Medical Campus, University of Oulu

Friday, August 26, 2011 - time: 8.30-16.30 hrs

Bioscience

8.30-9.00 **Taina Pihlajaniemi**

Vice Rector, Provost for Science and Research, University of Oulu
former Scientific Director of Biocenter Oulu
“Collagen XIII - a novel neuromuscular junction component”

9.00-9.30 **Karl Tryggvason**

Professor, Karolinska Institutet, Stockholm, Sweden
former Scientific Director of Biocenter Oulu
“The renaissance of basement membrane proteins”

9.30-10.00 **Seppo Ylä-Herttuala**

Director, Biocenter Kuopio, University of Eastern Finland
“Applications of viral gene transfer technology”

10.00-10.30 *Coffee break*

10.30-11.00 **Kari Alitalo**

Academy Professor, University of Helsinki
“Growth factors and inhibitors of tumor angiogenesis and lymphatic metastasis”

11.00-11.30 **Jyrki Heino**

Professor, Director, BioCity Turku, University of Turku
“Structural basis of collagen receptor regulation”

11.30-12.00 **Mart Saarma**

Academy Professor, University of Helsinki
“Novel neurotrophic factors for neurodegenerative diseases”

12.00-12.45 *Lunch break*

12.45-13.15 **Irma Thesleff**

Professor, Institute of Biotechnology, University of Helsinki
“Cell communication and the development of ectodermal organs”

13.15-13.45 **John Eriksson**

Professor, BioCity Turku, Åbo Akademi
“Intermediate filaments in signaling and survival”

13.45-14.15 **Tomi Mäkelä**

Professor, Director, Institute of Biotechnology, University of Helsinki
“Kinase signaling linking metabolism and growth control”

14.15-14.45 *Coffee break*

14.45-15.15 **Olli Kallioniemi**

Professor, Director, Institute for Molecular Medicine Finland, Helsinki
“Translating cancer biology research towards personalized medicine”



BIOCENTER OULU
25TH ANNIVERSARY SYMPOSIUM
Programme

Place Auditorium 101A of the Main Building at Medical Campus, University of Oulu

Friday, August 26, 2011 – time: 8.30-16.30 hrs

Bioscience - *cont'd*

- 15.15-15.45 **Olli Silvennoinen**
Professor, Institute of Medical Technology, University of Tampere
“New insights into regulation of cytokine signalling”
- 15.45-16.15 **Lauri Aaltonen**
Academy Professor, Director, Biocentrum Helsinki, University of Helsinki
“Hereditary predisposition to cancer”
- 16.15-16.30 **Johanna Myllyharju**
Scientific Director of Biocenter Oulu, University of Oulu
“Closing remarks”