

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



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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”



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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”