INFOTECH OULU RESEARCH GROUPS

The research of Infotech Oulu is carried out in groups that were selected to Infotech Oulu in the previous application. The groups mainly operate in the Faculty of Information Technology and Electrical Engineering. In addition, also some other faculties and VTT Technical Research Centre of Finland are involved in some of the research groups.

The selection of Infotech Oulu research groups is for a four-year period, and it is based on external scientific evaluation of the research presented by the applicants. The last evaluation took place in autumn 2013. The evaluators were Professor Hans Burkhardt, Department of Computer Science, Albert-Ludwigs-University Freiburg, Germany; Dr. Mark Craig Reed, University of New South Wales, and Australian Defence Force Academy, Canberra, Australia; Professor Hannu Tenhunen, Royal Institute of Technology, Stockholm, Sweden, and Professor Bernard C.Y. Tan, National University of Singapore (took part only in remote evaluation).

The following nine groups were selected for the period 2014–2017:

- Biomedical Engineering Research Group (BME)
- Biomimetics and Intelligent Systems (BISG)
- Center for Machine Vision Research (CMV)
- Circuits and Systems (CAS-Oulu)
- Communications Signal Processing (CSP)
- Electronics Materials, Packaging and Reliability Techniques (EMPART)
- Networking (NET)
- New Generation Optoelectronics for Measurement Applications (NEGOMA)
- Radio Access Technologies (RAT)

Information technology is designated as one of the four focus research areas of the University of Oulu, including machine vision and ubiquitous computing, wireless communications, high-speed electronics and photonics, biomedical engineering, and information systems. The main research areas of Infotech Oulu currently are:

- electronics
- communications engineering
- computer science and information engineering

Funding

Infotech Oulu Organization

The University of Oulu provided special funding of EUR 400 000 for Infotech Oulu in 2015. About 75% of this was directed to support for the best research groups based on the evaluation results. For the year 2015, EUR 1 258 000 was granted by the University of Oulu to 34 student positions of Infotech Oulu Doctoral Pro-

gram. The University of Oulu granted an additional EUR 100 000 for funding its courses and coordination. The total funding from the University of Oulu was EUR 1 758 000 for 2015. The table below shows the funding from the University of Oulu in 2015, excluding any funding that the research groups may have been awarded in their own right.

Funding from the University of Oulu	EUR
special funding to Infotech Oulu	400 000
doctoral student positions	1 258 000
doctoral program; courses, coordination	100 000
total	**1 758 000**