Double Degree Master’s Program of Ryerson University and Karlsruhe University of Applied Science

Dr. Franz Quint
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Time: 12:00 noon – 1:00 pm, Feb. 29, 2012
Location: KHE216

Abstract

In the seminar for graduate students at Ryerson University (RU), Dr. Quint will give an overview of the city of Karlsruhe, Germany and its University of Applied Sciences. He will go into the details of the double degree master’s program of RU and HsKA, running since 2009, with focus on admission, structure of the program and graduation requirements. German students currently studying at RU and a Canadian alumnus of the double degree program will share their experience from the student’s point of view and are available for questions. After the presentation, there will be enough time for discussions.

Biography of Speaker

Prof. Dr.-Ing. Franz Quint graduated in Electrical Engineering with specialization Communications Engineering at Karlsruhe University in Germany. At Fraunhofer Institute for Information and Data Processing in Karlsruhe he was doing research in industrial image processing. For his research on knowledge based aerial image understanding at the Institute for Photogrammetry and Remote Sensing he received from Karlsruhe University the Dr.-Ing. degree with honours. He gained industrial experience at DaimlerChrysler Aerospace (today: EADS) in the area of radio surveillance, radio communications and radar for unmanned aerial vehicles. There he was head of the group for algorithm development and head of the department for signal processing.

In 2002 he was appointed full professor for digital communications at the Faculty of Electrical Engineering and Information Technology at Karlsruhe University of Applied Sciences (HsKA). His research interests are in algorithms for digital signal processing and their efficient implementation, coding theory and its application in image processing. He is author and co-author of a textbook on signal processing with MATLAB and Simulink, of journal and conference papers and several patents. He initiated and is co-chair of the double master’s degree program with Ryerson University (RU).