

AGH University of Science and Technology



AGH University of Science and Technology in Kraków, founded in 1919, is ranked as one of top Polish universities involved in research and education in information technologies. The University consists of 15 Faculties and employs about 2000 faculty members serving nearly 30 000 students within undergraduate, postgraduate and continuing education programmes.



Kraków means history, science and culture...



Its history rooted deep in the Middle Ages, Kraków, is one of the most celebrated cities in Poland. UNESCO has added its architectural complex to the World Heritage List. Come and visit Main Market Square, the Royal Castle, synagogues and churches of Kazimierz.

Kraków's appeal today, however, is no longer attributable solely to the beauty of its medieval heritage, but to its strong cultural, scientific and educational potential. Numerous institutions of higher learning offer courses to about 130,000 students, among them the renowned AGH University of Science and Technology and Jagiellonian University.

The Kraków's atmosphere proved to be stimulating for many people who have enriched the mankind heritage. Just to mention the eminent astronomer Nicolaus Copernicus, the great sculptor Veit Stoss and our contemporaries like Pope John Paul II, the world-famous composer Krzysztof Penederecki and poets Nobelists Wisława Szymborska and Czesław Miłosz.



Department of Telecommunications research profile



The Department of Telecommunications (DoT) is a part of the Faculty of Electrical, Automatic Control, Computer and Electronic Engineering, and is an important centre for education and research in communications technology focusing on high-speed networking and services to e-world.

The department faculty and staff consist of about 40 people, including 5 full professors. Since 1996 the Department of Telecommunications has been extensively involved in various European projects within ACTS (BBL, BTI, BIDS), IST (LION, MOBY DICK, NOBEL, DAIDALOS), Copernicus (MOCOMTEL, KNIXMAS), and Esprit programmes. It was also active in developing strategies and network planning for major Polish telecommunications operators.



Professors and researchers of the Department served as consultants for network operators, equipment vendors, and regulatory bodies in Poland and abroad. Faculty members have been active in professional societies, organizing international conferences (including IEEE and IFIP events) and workshops as well as holding important editorial positions in leading journals and magazines, such as IEEE Communications Magazine, IEEE Transactions on Communications, or Annales des Télécommunications.

Department of Telecommunications education activities

We held lectures, class exercises, and laboratories covering both basic education recommendations and our research achievements presented in recognized journals and conference proceedings.

Department of Telecommunications is participating in a number of research & development projects granted by the European Union. We share gained experiences and most up-to-date knowledge with students through individual students projects.

All lectures and associated class exercises can be held in English as the Department of Telecommunications is an active member of the Socrates/Erasmus society. We have signed

more than 10 bilateral exchange agreements and year by year we accept foreign students while sending ours abroad.

Ph. D. Studies "Telecommunications" are the third level of education supported by the Department of Telecommunications. We invite interested postgraduates to individual negotiations with professors employed in the Department of Telecommunications as we strictly follow the requirement that a Ph. D. research subject has to be well embedded into our current research activities.

More detailed information can be found in departmental web pages www.kt.agh.edu.pl and university pages www.agh.edu.pl. If you want to know more on Kraków, consult web pages: www.krakow4u.pl and www.krakow.pl

We invite both universities as well as research & development institutions for cooperation.

Prof. Andrzej Pach
Head of Department
Department of Telecommunications
AGH University of Science and Technology
pach@kt.agh.edu.pl