The Institute of Electromechanical Energy Conversion

The history of the Institute

1945 – The Chair of Universal Power Electronics was established, as a part of the Faculty of Communication, created within the so called technical faculties of the AGH University of Science and Technology.

1953 – The Faculty of Communication was transformed into the Faculty of Mechanical Engineering, which in 1954 became one of the faculties of the Cracow University of Technology, established by the ordinance of the Council of Ministers of the Republic of Poland. Then. The Chair was renamed as the Chair of Power Electronics. In 1968 a Section of Automatics was created as a part of the Chair of Industrial Mechanics.

On 1 October 1974, the Institute of Power Electronics and Electronics (IEiE) was created within the structures of the Faculty of Mechanical Engineering, and it begun its work on the basis of two units: the Unit of Industrial Power Electronics and the Unit of Industrial Automatics.

The history

- **18 September 1975** – A Faculty of Transport was established at the Cracow University of Technology, and the Institute of Power Electronics and Electronics was included in its structures. In the same year the Power Electronics studies were opened.
- **1 September 1988** – The Faculty of Transport transformed and assumed a new name, becoming the Faculty of Transport and Electrical Engineering.
- **1 October 1991** – The Faculty of Transport and Electrical Engineering changed name into the Faculty of Electrical Engineering and in 1997 the name was changed again and from that time the faculty is known as Faculty of Electrical and Computer Engineering.

The current times

1. In **2002** the Faculty joined the "Informatics" interfaculty unit; as a part of which, the "tele-information systems" branch of learning was established.
2. In **2004** the Faculty joined the "Power engineering systems"; as a part of which, the "Electrical power engineering" branch of learning was established.
3. In **1998** the faculty obtained the right to grant academic degrees of "Doctor of Technical Science" in Power Electronics.