FORM FOR EMPLOYERS

INSTITUTION   AGH University of Science and Technology.

CITY   Krakow

POSITION   lecturer

DISCIPLINE   robotics and automation ,

POSTED ....

EXPIRES   12.06.2017 r.

WEBSITE   www.agh.edu.pl

KEY WORDS; direct drives, power electronic inverters, hardware-software implementation of algorithms, embedded systems in FPGA, robot control implementation.

DESCRIPTION (field, expectations, comments):

Requirements for the candidate:

- Master degree in automation and robotics
- Degree of doctor of technical sciences in automation and robotics, or opened PhD procedure in automation and robotics
- Certificate of English language at the B2 level,
- Scientific achievements in robotics, including at least two papers in journals with impact factor (JCR list)
- Experience in design and implementation of electronic circuits, including direct drive commutation circuits
- Experience in hardware-software implementation of signal processing algorithms in embedded systems in FPGA
- Experience in realization of scientific research and development projects
- Experience in regular university teaching, covering electrical drives and implementation of digital circuits in FPGA
- Predispositions to academic work