

FORM FOR EMPLOYERS

INSTITUTION: AGH University of Science and Technology

Faculty of Mechanical Engineering and Robotics

CITY: Cracow

POSITION: Assistant

DISCIPLINE: Mechanical Engineering

POSTED: 2018

EXPIRES: 30th March 2018

WEBSITE: www.agh.edu.pl

KEY WORDS: competition, assistant, mechanical engineering, mechanical metrology, image recognition methods, neural networks,

DESCRIPTION (field, expectations, comments):

- obtained II level university studies with final grade 4,5 on Mechanical Engineering, or similar (Mechanics, Mechatronics, Robotics, Mechatronical Engineering) specialisation of Computer Aided Design will be preferred,
- doctor degree or opened process of doctoral dissertation, student of doctoral studies in discipline Mechanical Engineering or Automatics and Robotics,
- passion for scientific research and teaching of Mechanical Metrology, Mechanics – Kinematics and Dynamics,
- experience in use of the computer programs: C#, C++, Python, MATLAB, Java, and engineering programs in the field of mechanical design and systems (GNU Octave, CATIA, Inventor, AutoCAD, ANSYS),
- knowledge of programming tools: MS Visual Studio, Visual Studio Code, Qt Creator,
- widened knowledge in relation to the mechanical metrology, image recognition methods, neural networks, signal analysis, design and construction of machines,
- knowledge of English language - approved by the AGH-UST Department of Foreign Languages, a certificate confirming knowledge of English at least C-1 level.