

FORM FOR EMPLOYERS

INSTITUTION AGH - University of Science and Technology, Faculty of Mechanical Engineering and Robotics, Department of Power Engineering and Environmental Protection Facilities

CITY Cracow

POSITION assistant professor

DISCIPLINE mechanical engineering

POSTED

APPLICATION DEADLINE: 2.07.2018

WEBSITE

KEY WORDS fluid flow machines, power machines, power engineering, construction and operation of fans and pumps, machine diagnostics

DESCRIPTION (field, expectations, comments):

1. Candidate should fulfill requirements specified by Act from 27 July 2005 r. – Higher Education Act (Dz. U. z 2012 r. poz. 572 z późn. zm.)
2. Requirements:
 - PhD in mechanical engineering discipline,
 - publications record in field of: fluid flow machines, construction, operation, and particularly fans diagnostics
 - taking parts in conferences (or events) in mentioned above field,
 - at least 4 years of teaching experience in the above scope,
 - experience (professional work) in solving problems of construction, operation and diagnostics of fans,
 - professional experience in research and development projects,
 - good practical knowledge of numerical modeling techniques CFD (MES, MEB, MOS, MRS)
 - good knowledge and application skills of PIGrid infrastructure, in particular for designing of flow machines
 - the ability to use CAD programs,
 - foreign language: English (B2 level confirmed by a certificate).