

## FORM FOR EMPLOYERS

INSTITUTION : Faculty of Materials Science and Ceramics

CITY: **Kraków**

POSITION: **Assistant Professor**

DISCIPLINE: **Materials Science**

POSTED .....

EXPIRES : 28.01.2019

WEBSITE : [www.uci.agh.edu.pl/konkursy](http://www.uci.agh.edu.pl/konkursy)

KEY WORDS instrumental chemical analysis, ceramic sinters and nanopowders formation, materials for electrochemical gas sensors, ferroelectric materials, methods of investigation of electrochemical properties of materials

DESCRIPTION (field, expectations, comments):

Requirements for an Assistant Professor position:

- PhD degree in chemical science,
- completed studies in the field of physics,
- significant scientific achievements documented by papers published and cited in worldwide literature and active participation in scientific life,
- very good knowledge and practical skills in ceramic sinters and nanopowders formation,
- experience and knowledge in using novel computerized measuring systems as well as data interpretation particularly in the field of the investigation of electrochemical properties of materials,
- considerable experience in conducting research in the field of electrochemical gas sensors,
- considerable experience in conducting research in the field of superionic conductors and ferroelectric materials,
- high skill in instrumental methods of chemical analysis,
- ability of independent academic teaching,
- scientific internship (internal or external) lasting at least one month,
- active participation in conferences and symposiums,
- English certificate level B2,
- completed pedagogical course,
- compliance with generally accepted ethical standards.

Application documentation (motivation letter, CV, personal form, copy of the PhD diploma, summary of scientific, didactic and organizational activity with the opinion of the supervisor, list of scientific publications, copy of the certificate in English (min. level B2)), certificate of pedagogical course completion should be submitted to the Dean's Office at Faculty of Material Science and Ceramics AGH, al. Mickiewicza 30, 30-059 Kraków, building B-8, room 024, till .....