

## FORM FOR EMPLOYERS

INSTITUTION AGH-UST, Faculty of Non-ferrous Metals

CITY Krakow

POSITION: associate professor

DISCIPLINE: metallurgy or material science

POSTED:

EXPIRES:

WEBSITE:

KEY WORDS: non ferrous metals and alloys processing, metal forming of non ferrous metals and alloys, non ferrous metals and alloys continuous casting

DESCRIPTION (field, expectations, comments):

The candidate should meet the conditions specified in law: Ustawa z dnia 27 lipca 2005 r. - Prawo o Szkolnictwie Wyższym (tj. Dz. U. z 2016 r. poz. 1842 z późn. zm.). Warunki pracy i płacy według obowiązującej Ustawy.

The candidate should meet the conditions specified in AGH Statute: Załącznik nr 2 do Statutu Akademii Górniczo-Hutniczej: Zasady i tryb przeprowadzania konkursów oraz tryb postępowania poprzedzającego zatrudnienie nauczycieli akademickich w Akademii Górniczo-Hutniczej w szczególności kryteria zawarte w § 5.

The candidate should prepare documentation according to: PISMO OKÓLNE NR 6/2017 Rektora Akademii Górniczo-Hutniczej im. Stanisława Staszica w Krakowie z dnia 24 lipca 2017r. w sprawie załączników do wniosków o zatrudnienie na stanowiskach profesorskich oraz zlecenia recenzji dorobku naukowo-dydaktycznego i organizacyjnego

Requirements:

- Person with the postdoctoral degree, engineer in the discipline of metallurgy or material science, experience in the field of scientist education, including a documented function of the auxiliary promoter in one or more of the finalised Ph.D. procedure and documented promoter function in at least one open Ph.D. procedure,
- Documented of master of science degree and engineer degree thesis promoter in the field of processing of non-ferrous metals,
- Documented competences related to the creation and management of scientific teams (in particular the formula R&D projects financed from the sources of NCBiR or NCN manager and work/expertise for the industry manager),
- Significant and documented scientific activity after obtaining the postdoctoral degree from the area of the non-ferrous metals and their alloy processing of
- Significant and documented scientific and publication achievements, divided by the area:
  - The theory and technology of the metal forming of non-ferrous metals and their alloys,
  - Synthesis of metallic alloys and/or composites on metal matrix,
  - Characterization of the properties of metallic materials, in particular aluminium and copper base materials,
  - Methods of raw materials preparation (non-ferrous metals) dedicated to metal forming with particular emphasis on continuous casting processes,
  - Simulations by FEM methods of stress and strains in objects of non-ferrous metals made and simulations of metal forming processes,
- Documented competences in the field of innovative activity: authorship or co-authorship of patents, patent applications, industrial or commercial designs from the area of technology for the manufacture and processing of non-ferrous metals and their alloys
- Experience in university level teaching lessons on the area of the processing of non-ferrous metals and their alloys,
- Exemplary ethical attitude,
- General knowledge of the principles of the functioning of technical universities in Poland,
- Knowledge of a foreign language.