

## FORM FOR EMPLOYERS

**INSTITUTION AGH - University of Science and Technology**

**CITY Kraków**

**POSITION Adiunkt**

**DISCIPLINE Metallurgy**

**POSTED .....**

**EXPIRES .....2018-09-07.....**

**WEBSITE . <http://www.uci.agh.edu.pl/konkursy/>**

**KEYWORDS:** energetics, heat technology, cellular automata method, lattice Boltzmann method, modeling of phase transformations

### Conditions of competition:

- ⇒ doctor of technical sciences in the discipline energetics or metallurgy;
- ⇒ ability of teaching in the field of heat technology, automation including thermal process control;
- ⇒ documented (publications) expertise and scientific achievements in the application of cellular automata methods and Boltzmann's mesh method for modeling technological processes;
- ⇒ experience in giving classes in English language is necessary;
- ⇒ documented experience in science and education in the field of creating computer programs supporting the design of technological processes in heat engineering or heat treatment;
- ⇒ publications in journals having high Impact Factor;
- ⇒ 1 month long national or international internship;
- ⇒ documented fluent English, both oral and written at the B2 level;
- ⇒ documented fluent Polish;
- ⇒ active participation in conferences and symposiums;
- ⇒ exemplary ethical stance ([www.agh.edu.pl](http://www.agh.edu.pl) – DOKUMENTY – inne – “Kodeks etyczny AGH”).