

RESEARCHER POSITION IN COLLOID CHEMISTRY

We are looking for motivated young candidates for a researcher position in the Biocolloids Research Group, University of Szeged, Hungary to work on a project focusing on synthesis, characterization and catalytic application of inorganic hybrid materials in ionic liquids. The research is primarily experimental involving techniques such as spectroscopy, electrophoresis, light scattering, viscometry and electron microscopy. The position starts with a 6 months probe period and can be extended to 4 years upon mutual satisfaction.

The successful candidate will hold a Masters or PhD degree in chemistry, chemical engineering or materials science with excellent grades during his/her studies. Preliminary research experience in some of the following topics is advantageous: layered double hydroxides, titanates, polyelectrolytes, particle aggregation and ionic liquids. Familiarity with the following techniques is a plus: dynamic light scattering, transmission electron microscopy and viscometry. Enthusiasm for research is important and the candidates must possess good communication skills in English.

The application package includes CV, motivation letter, contacts (e-mail address and phone number) of two references, copy of diploma and transcript of the grades of classes completed during studies at the Masters or PhD level. Incomplete applications will not be considered for the selection procedure. If you are interested, please send your application by e-mail to István Szilágyi (szistvan@chem.u-szeged.hu). Further information about the Group Leader can be obtained on https://www.researchgate.net/profile/Istvan_Szilagyil. Applications will be considered until 31 March 2018.