

Martin SCHWELL

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To
Zied Gouid,
PhD student
University of Tunis
Tunisia

Invitation Letter

Paris, le 8. Décembre 2018

Supporting participation of Mr Zied GOUID for an STSM fellowship with COST “Molecules in Motion” CM 1405 MOLIM

It is my pleasure to invite you for a short mission in our laboratory LISA at the Université Paris-Est Créteil, from the 15th of December 2018 to 15th of March 2019. This stay is within a collaborative research supported by the COST STSMs. During your visit, we will investigate the photoionization of the following molecules: methyl isocyanide, propynal, and 2-Aminoacetonitrile, all the three of them of high astrophysical interest. Recently we have measured the threshold photoelectron and photoion spectra of these molecules as function of photon energy with high resolution, using synchrotron radiation from the DESIRS beamline of the Synchrotron Soleil. The assignment and the interpretation of these data require high level ab initio computations that will be performed during this stay. We will give you all the necessary materials to conduct this research program. We are looking forward to your visit

A handwritten signature in blue ink, appearing to read "Martin Schwell".

M. Schwell