



## Job advertisement

<b>Project title:</b>	Ab initio modelling and design of correlated materials
<b>Job type:</b>	Postdoctoral Researcher
<b>Salary:</b>	E13 GU
<b>Duration:</b>	The engagement will end on June 30, 2011; a prolongation is possible if the project continues being financed..
<b>Job description:</b>	<p>This position is part of a DFG funded project in the TRR 49 “Systems with variable many-body interactions” on the topic of “<u>Correlations in doped antiferromagnets</u>”.</p> <p>Applications are invited for PostDoc research positions in solid state physics at the Institute for Theoretical Physics of the J.W. Goethe University.</p> <p>The candidates should have a PhD in physics with an excellent academic background and good computational skills. Experience in the fields of correlated electron systems and/or first principle calculations (Density Functional Theory) are expected. The research activities of the groups are in the field of numerical and analytical approaches to strongly correlated electron systems.</p> <p>Interested applicants should submit a curriculum vitae and arrange for three letters of reference to be sent to the address below.</p> <p>For more information see  <a href="http://www.itp.uni-frankfurt.de/~valenti">http://www.itp.uni-frankfurt.de/~valenti</a>, <a href="http://www.itp.uni-frankfurt.de/~jeschke">http://www.itp.uni-frankfurt.de/~jeschke</a></p> <p>Applicants with children are welcome. We explicitly encourage qualified female candidates to apply. Disabled persons with equivalent qualifications will be considered first.</p>
<b>Apply to:</b>	Institute for Theoretical Physics
<b>E-mail</b>	mrv@itp.uni-frankfurt.de
<b>Address</b>	Institute for Theoretical Physics Secr. Prof. Valenti Max von Laue-Str. 1 60438 Frankfurt a. M., Germany
<b>Application deadline:</b>	<b>October 30th, 2010</b>
<b>Further questions to:</b>	Alexander Struck, 0631-2052863 or via e-mail (see above)