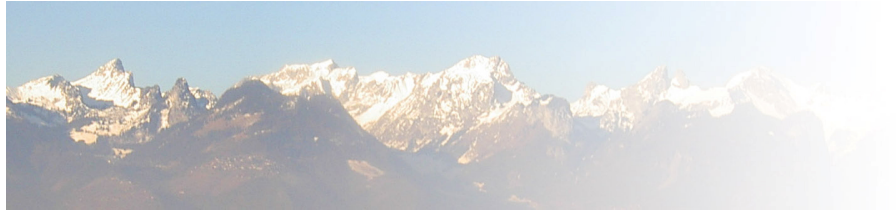




ÉCOLE POLYTECHNIQUE
FÉDÉRALE DE LAUSANNE



PhD and postdoc positions in computational materials physics at Ecole Polytechnique Fédérale de Lausanne (EPFL), Switzerland

Three PhD and postdoc positions are available in my start-up group at the Institute of Theoretical Physics, Ecole Polytechnique Fédérale de Lausanne (EPFL), Switzerland. The theoretical research will focus on *graphene* and *topological insulators* with a particular emphasis on their electronic, transport and magnetic properties as well as on nanostructures and defects. Group members will benefit from outstanding computational facilities, close collaboration with experimental groups and the proximity of CECAM. Salaries are among the highest in academic research. The appointments are expected to start in Fall 2011.

The applicants should have a university degree in physics, theoretical chemistry or equivalent, experience in programming (FORTRAN) and performing electronic structure calculations as well as excellent level of English. In addition, the candidates for PhD positions are subject to admission to the doctoral program in physics (<http://phd.epfl.ch/page-19796-en.html>). Interested applicants should send their (1) application cover letter, (2) CV, (3) publication list and (4) the contact information of several references to Dr. Oleg Yazyev <yazyev@civet.berkeley.edu>.

Applications submitted before May 15th, 2011 will receive full consideration.

For more information contact:

Dr. Oleg Yazyev <yazyev@civet.berkeley.edu>

<http://civet.berkeley.edu/~yazyev/>