

Call for PhD students

12 PhD fellowships are currently available for a period of 36 months, first starting on 01.11.2006, as part of the Marie Curie Research Training Network (MC-RTN) "WEMESURF" funded by the European Commission through its 6th Framework Program. The aim of this research network is characterisation of wear mechanisms and surface functionalities with regard to lifetime prediction and quality criteria - from micro to the nano range.

The fellows are expected to participate in integrative research projects applying a variety of methodologies such as AFM, XPS, ICP-OES, AES, FT-IR, TOF-SIMS, SEM stereo technique, Raman spectroscopy, interferometric methods, confocal white light microscopes and plenty of tribological test methods. The fellows will receive comprehensive training in a variety of research areas relevant to modern tribology, surface characterisation and material analysis.

Due to the aspired comprehensiveness of the training the fellows (nationality other than that of the host organisation) will be expected to travel between some of the host institutions in order to profit from the expertise provided by each host group.

The appointment amounts to € 30550/year factorised by the country correction coefficient (e.g. Austria 1.04). Additional funds are available as "mobility allowance" (€ 800/month for researcher being married or equivalent; € 500/month not married) and as annual "travel allowance" (depending on distance between home location and host). The appointment position requires a permanent and active participation in the study and research program of the Research Training Network. It will be possible to get up to € 2000 for career exploratory allowance and additionally funds for travel expenses to conferences and cooperating scientific institutions as well as for research equipment.

start	number of PhD fellows	host countries
01.11.2006	5	Austria (2), Netherlands, Germany, Poland
01.02.2007	2	Germany, Slovenia
01.05.2007	1	Austria
01.08.2007	2	Hungary (Netherlands), United Kingdom
01.11.2007	2	France, United Kingdom

Further information can be found on www.wemesurf.net.

Applications may be sent to wemesurf@ac2t.at or

AC2T research GmbH
Viktor Kaplan-Straße 2
A 2700 Wr. Neustadt

JECH Martin (contact)
tel: +43/(0)2622 81600-39
fax: +43/(0)2622 81600-99