

## 2008 "Junior Summer Abroad" Research Program in Europe for Undergraduate U.S. Students

Come and experience one of the best research experiences of your life! During this 8-week study abroad program, you will be exposed to international research, education and culture. In addition, you will be working in an experienced, collaborative research team to develop and apply algorithms and software for simulating reactions with organic materials that involve transitions between electronic states. Applicants should have at least two years of undergraduate study, preferably majoring in chemistry, biochemistry, physics, or computer science; or a related discipline such as chemical engineering or materials science, with an interest in chemistry. If you have an enthusiasm for learning new science, we will help you to become familiar with this exciting area of complex systems research that is becoming more important in the global environment.

We offer:

- \* 8 weeks in Europe: June 30 - August 22
- \* \$2,000 stipend
- \* housing, food and transportation costs paid
- \* extensive contact with graduate student mentors and professors
- \* training in cyberinfrastructure
- \* arranged tours and outings
- \* participation in a concluding workshop

To qualify, the candidate:

- \* must be a United States citizen
- \* have at least two years of undergraduate study, preferably majoring in chemistry, biochemistry, physics, or computer science; or a related discipline such as chemical engineering or materials science, with an interest in chemistry.
- \* completed application must be submitted by February 29, 2008

For more information or to apply for this opportunity, contact Bill Hase (bill.hase@ttu.edu), John Tully (john.tully@yale.edu) or Theresa Windus (theresa@fi.ameslab.gov) or visit our website at [http://pire-europe.chem.ttu.edu/pire/junior\\_summer\\_abroad.htm](http://pire-europe.chem.ttu.edu/pire/junior_summer_abroad.htm).