



***Erasmus Mundus Doctoral Programme
in
Extreme Ultraviolet and X-Ray Science***

***6 Doctoral Studentships
Call for Applications for 2016 Edition***

EXTATIC is a unique interdisciplinary training programme in extreme ultraviolet and X-ray science that combines 'hands-on' research training, scientific workshops and courses.

- EXTATIC's scientific objective is to advance development of laboratory-scale short wavelength sources and their applications in order to widen access to techniques that are normally accessed at large-scale facilities.
- Structured 36 month PhD programme with research lecture and laboratory elements.
- Underpinning taught and transferable skills modules in EUV and X-ray science and technology.
- Study periods with at least two EXTATIC partner institutions
- Successful completion of the EXTATIC programme results in a joint-doctoral award.

EXTATIC brings together a critical mass of well-established partners who have wide experience in diverse PhD student supervision and training models. The EXTATIC consortium is active in all major laboratory source technologies with a wide range of applications in physics, engineering and biomedicine.

There are seven main partners involved in the EXTATIC programme – Dublin City University and University College Dublin in Ireland, the University of Southampton in the UK, RWTH Aachen University (Germany), Czech Technical University in Prague, (Czech Republic), the University of Padua (Italy) and the Military University of Technology in Warsaw (Poland) – and nine associated university partners from the EU, USA and China.

Closing date: January 18th 2016

Announcements of offers of scholarships are expected to be made in April 2016.
For more information, please visit the EXTATIC website at <http://www.extatic.eu>.

