Marie Curie ITN Early Stage Researcher (ESR5)
Dr Remzi Becer

PhD project: Sequence controlled functional polymers for targeted drug delivery
Supervisor: Dr Remzi Becer
Funding availability: £34,773 to £47,823 per annum (dependent on family circumstances)
Deadline: 15th of March 2020
Location: Coventry, University of Warwick
Funding for: Open to anyone in the World. EU mobility rules apply.
Hours: Full time
Reference: BIOMOLMACS-ESR5

Applications are invited for a 36-month position of Marie Skłodowska-Curie Early-Stage Researcher (ESR) in the areas of synthetic organic chemistry or polymer chemistry. The successful applicant will join the Horizon 2020 Marie Skłodowska-Curie Innovative Training Network (ITN) BIOMOLMACS: Molecular Machines Functioning in Cells, working under the supervision of Dr. Remzi Becer.

BIOMOLMACS is an exciting and interdisciplinary project funded by the European Union’s Horizon 2020 Research and Innovation Programme under the Marie Skłodowska-Curie grant agreement number 859416. BIOMOLMACS will train the next generation of scientists in the area of Molecular Machines. In total, there will be 15 Early Stage Researchers in the BIOMOLMACS ITN programme and these ESRs will be trained on the design, synthesis, and characterization of such complex (macro)molecular building blocks, their subsequent devices, as well as their utilization in artificial and living cells. A detailed training programme and further information on the consortium are provided on the www.biomolmacs.com webpage.

This ESR position is offered in conjunction with a PhD studentship at the University of Warwick, subject to the applicant satisfying the admissions requirements of the university. The successful applicant will be required to enroll to undertake a PhD degree under the supervision of Dr. Remzi Becer.

We are looking for ambitious, curious, creative bright minds to take part in the research and training activities in this project. You will be trained by an excellent team of academics who are World leading experts in their fields. ESR5, who will be appointed on this project will develop sequence controlled functional polymers for targeted drug delivery. Excellent organic/polymer chemistry knowledge is required in order to carry out the project successfully.

Essential criteria includes: 2.1 UK equivalent undergraduate degree and Master’s degree in Chemistry. At the time of recruitment, researchers must not have resided or carried out their main activity (work, studies, etc.) in the United Kingdom for more than 12 months in the 3 years immediately prior to the appointment date. Specific skills which would enhance a candidate’s application include experience in some of the following areas: polymer chemistry, analytical chemistry. Excellent written and oral communication skills are also desired. For candidates who do not speak English as their first language, IELTS or equivalent English language test scores of at least 6.5 is required. Applicants who do not hold
a valid English certificate at the time of the application, must indicate a clear plan with dates of how they seek to obtain the certificate. The applicant must, at the time of recruitment, have not yet been awarded a doctorate degree and be in the first 4 years (full-time equivalent) of his/her research career.

Please note that we are unable to respond to enquiries, accept CVs or applications from Recruitment Agencies

**How to apply:**
Please direct informal enquiries and requests for further information to Dr Remzi Becer
Further information on the BIOMOLMACS network can be found on [www.biomolmacs.com](http://www.biomolmacs.com)

Details on the formal application procedure can be found at [http://www.go.warwick.ac.uk/pgapply](http://www.go.warwick.ac.uk/pgapply)