



Job - PhD position within the EIPIN Innovation Society ITN/EJD Marie Skłodowska-Curie project, Queen Mary Intellectual Property Research Institute, Centre for Commercial Law Studies, Queen Mary University of London



Job expires on 29 March 2017, 23.59 CET

PhD position

Specifications

| | |
|--------------------------|--|
| Location | London |
| Function types | PhD positions |
| Scientific fields | Humanities or social sciences, legal studies |
| Hours | Full time |
| Salary | Circa £26,878 per annum (includes the single person's mobility allowance or circa £29,973 per annum (includes the married person's/dependent's mobility allowance (salary will depend on the euro exchange rate and social security and pension deductions). |
| Education | University Graduate |
| Job number | EIPIN Innovation Society ESR 6 |
| Translations | en |
| About employer | www.qmipri.org |
| Short link | http://www.eipin-innovationsociety.org/People/vacancies |

Job description

EIPIN Innovation Society is a comprehensive project at the forefront of multidisciplinary research, examining the role of intellectual property (IP) as a complex adaptive system in innovation. The ambition is to enhance Europe's capacity to foster innovation-based sustainable economic growth globally. The primary research objective of the programme

is to provide political leaders and stakeholders reliable conclusions and recommendations in the form of doctoral IP research on how to deal with the adaptive complexities of innovation cycles that secure economic benefits and uphold justice in the innovation society.

Fifteen Early-Stage Researchers (ESRs) are trained to present their research findings on a number of topics of great societal interest, and to guide inventors and entrepreneurs through the lifecycle of IP-intensive assets that takes human creativity into the marketplace. The research and training programme provides for an unprecedented environment for ESRs that aims at educating a new generation of professionals and academic researchers who are properly equipped to face these challenges of fostering innovation-based growth. It consists of a research and a training part, which are closely connected and mutually inform each other.

The involvement of industry associations representing numerous undertakings provides great access to non-academic actors. The ESR positions are open to candidates from all domains of sciences, providing a solid foundation for cross-cutting research in the area of innovation policies, while overcoming a traditional separation of disciplines.

The EIPIN Innovation programme, coordinated by Maastricht University, is a **Marie Skłodowska Curie Innovative Training Network project**, funded by the European Union. This project sets up a European Joint Doctorate programme which will lead to the conferral of joint and double doctoral degrees from two of the five participating universities. These Universities are:

- Queen Mary Intellectual Property Research Institute, Queen Mary University of London (QMUL)
- Magister Lvcentinvs, University of Alicante (UA)
- Intellectual Property Law and Knowledge Management (IPKM), Maastricht University
- Centre for International Intellectual Property Studies (CEIPI), University of Strasbourg
- Munich Intellectual Property Law Center (MIPLC), University of Augsburg

In total, 15 PhD projects are part of the programme, each investigating different, as yet under-explored aspects of the adaptive complexities of innovation cycles. For more information, see <http://www.eipin-innovationsociety.org/>

In the framework of the Marie Skłodowska-Curie ITN/EJD project EIPIN Innovation Society, Queen Mary University of London is recruiting a PhD researcher for a period of three years.

The research project concerns: **ESR 6 – Automation, Robotics and Big Data in the Biomedical Field.**

Supervisor 1: Dr. Noam Shemtov (QMUL)

Supervisor 2: Prof. Meir Pugatch (Maastricht University)

Co-supervisor: Prof. Dick van Engelen (Maastricht University)

Project Description:

Today biomedical field today is in a period of renaissance, not least in terms of its capacity to bring new innovations to the markets, to supply better diagnostics and treatment options and to create much more holistic platforms for patients, researchers and physicians. This “boom” is also closely linked to new developments automation,



robotics, machine learning and big data. However, it is questionable whether our legal regime is adequately equipped to address this quantum technological leap. Namely, the nexus and interaction between biomedical advancements and the new automated technologies pose serious challenges to our legal, economic and societal structures in various areas, ranging from ethical/regulatory, to transactional and intellectual property related fields. It is the latter area of law, which is the focal point of ESR 6 - *Automation, Robotics and Big Data in the Biomedical Field*. Thus, ESR 6 will examine how intellectual property laws, or intellectual property – related laws may address the abovementioned challenge, and, if necessary, will propose a reform designed to equip our legal regime with the necessary tools to face such a challenge.

International mobility

| ESR | Primary - Institution | Fellow months in Primary institution | Secondary Institution | Fellow months in Secondary institution | Secondment Entity | Fellow months in Secondment institution |
|-----|-----------------------|--------------------------------------|-----------------------|--|-------------------|---|
| 6 | QMUL | 24 | UM | 6 | EFPIA | 3 |
| | | | | | Hovione | 3 |

Requirements

- A relevant Master’s degree or equivalent in law, the humanities or social sciences, or sciences relevant for the individual research topics, such as pharmacology, nanotechnology, agricultural;
- A demonstrable affinity with intellectual property law;
- The ability to speak, read and write in English;
- High scholarly abilities, as testified by your previous academic record, particularly by the quality of your masters-level thesis;
- Be highly motivated;
- Creativity and high level of independency;
- In light of the mobility requirements set by the European Commission for this project, at the time of recruitment by the host organisation, you may NOT have resided or carried out your main activity (work, studies, etc.) in the United Kingdom for more than 12 months in the 3 years immediately prior to taking up the position. Compulsory national service and/or short stays such as holidays are not taken into account.

Example: Dutch nationals can be eligible for recruitment at a University located in the Netherlands if they have resided or carried out their main activity outside of the Netherlands for more than 24 months in the 3 years immediately prior to their recruitment.

- Candidates must fulfil the definition of an Early-Stage Researcher set by the European Commission: ESRs shall, at the time of recruitment by the host organization, be in the first four years (full-time equivalent research experience) of their research career and not yet have been awarded a doctoral degree. Full-time equivalent research experience is measured from the date when a researcher obtained the degree which would formally entitle him or her to embark on a doctorate, either in the country in which the degree was obtained or in the



country in which the researcher is recruited. Part-time research experience will be counted pro-rata.

- It is the policy of the EIPIN Innovation Society project to promote equal opportunities between men and women and stimulate gender balance.
- Members of ethnic minority groups and disabled people are explicitly invited to apply.

Conditions of employment

- Candidates must also be able to demonstrate their eligibility to work in the UK in accordance with the Immigration, Asylum and Nationality Act 2006. Where required this may include entry clearance or continued leave to remain under the Points Based Immigration Scheme.

How to apply?

Send your application by e-mail before 29 March 2017, 23:59 CET, to: info@eipin-innovationsociety.org. Please mention the vacancy number EIPIN Innovation Society ESR 6.

The following documents must be submitted with your application:

- (a) Application form, including a research proposal, available on the [EIPIN Innovation Society website](#);
- (b) Written documentation concerning prior education, including a certified copy of your Master certificate and list of grades (with certified translation for languages other than English, Dutch, German, Spanish or French);
- (c) Evidence on English proficiency (native speaker, having completed a master in the English language, the Academic IELTS certificate with a minimum score of 7, or an internet-based TOEFL certificate with a minimum score of 95);
- (d) A personal letter of motivation, indicating why you wish to conduct this research project offered by Queen Mary University of London, and why you expect that you will be able to complete the programme successfully;
- (e) A detailed curriculum vitae, including – if applicable – relevant publications;
- (f) Two references from academic referees, using the form available on [EIPIN Innovation Society website](#);
- (g) A substantial piece of writing in English, such as a (draft) master thesis.

Selection procedure

| What? | When? |
|--------------------------------------|--------------------------|
| Deadline for submission applications | 29 March 2017, 23:59 CET |

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|---|--------------------------------------|
| Candidates pre-selected for interviews will be informed | 14 April 2017 |
| Selection interviews (candidates may be asked to give a short presentation on the influence of intellectual property on innovation) | 15 – 17 May 2017, in Alicante, Spain |
| Successful candidates will be informed | Last week of May 2017 |
| Acceptance by successful candidates | 12 June 2017 |
| Start of employment | 1 September 2017 |

Selection criteria

| Criteria | Rate |
|--|------|
| Relevant academic background (including the quality of the substantial piece of writing) | 0-30 |
| Motivation statement | 0-10 |
| Relevant publications/work experience | 0-15 |
| Draft project proposal, including timeline | 0-30 |
| Mobility (during Bachelor and/or Master) | 0-5 |
| Evaluation by referees | 0-10 |

Information

For questions related to the research topic, please contact Dr. Noam Shemtov (n.shemtov@qmul.ac.uk).

For all other questions, please use the following email address, clearly indicating the vacancy number EIPIN Innovation Society ESR 6: info@eipin-innovationsociety.org