



WT2.1: King's College London

Leader Piotr Bródka

Report

Activities performed during the visit

in Kings Collage London

period: from 19.06.2015 to 27.06.2015

author: Piotr Bródka and Katarzyna Musiał





Personal Information

Piotr Bródka is a faculty member of Wrocław University of Technology, Department of Computational Intelligence, Wrocław, PL visited King's College London in the period from 19.06.2015 to 27.06.2015 in order to carry out research and training activities within ENGINE Project Work Package 2 - Enhancing expertise and exchanging know-how through twinning activities with partnering organizations.

Information about Seminars

Presentation Group Extraction in Multi-layered Social Network

Description of scientific activities

During this visit Piotr Bródka and Katarzyna Musiał have been working on:

1. Preparation of the SNA 2015 Workshop <http://snaa.pwr.edu.pl/> (WT3.15) which will take place during ASONAM Conference Paris, France, August 25, 2015. During visit the following issues have been discussed:
 - a. The list of accepted papers http://snaa.pwr.edu.pl/?p=cfp#accepted_papers
 - b. The workshop programme
http://snaa.pwr.edu.pl/?p=organization#workshop_program
 - c. The best paper award nominations
http://snaa.pwr.edu.pl/?p=cfp#best_paper_award
2. The Special issue on Social Network Analysis in Application in AI Communication
 - a. The list of already accepted papers
 - b. Missing reviews and additional reviews
 - c. Editorial
3. The possibility of joint preparation of project proposal for Horizon 2020, Marie Skłodowska-Curie Actions, Innovative Training Networks (ITN)



Information referring to the intellectual property: the generally binding law in this area in the visited country and procedures of patenting;

In general the issue of Intellectual property is very well regulated at the University within KCL Code of Practice for Research.

Organisations and researchers should ensure that any contracts or agreements relating to research include provision for ownership and use of intellectual property. Intellectual property includes, but is not limited to: research data and other findings of research; ideas, processes, software, hardware, apparatus and equipment; substances and materials; and artistic and literary works, including academic and scientific publications.

Organisations and researchers should not give prior disclosure of research or the findings of research when this might invalidate any commercial property rights that could result. Organisations and researchers should recognise, however, that the presumption should be that any intellectual property discovered or developed using public or charitable funds should be disseminated in order to have a beneficial effect on society at large. That presumption may be rebutted where there is an express restriction placed on any such dissemination. Any delay in publication and dissemination pending protection of intellectual property should be kept to a minimum.

Organisations and researchers should comply with any additional conditions relating to intellectual property required by funding bodies.

Organisations should clearly state when their standard guidance might not apply; for example, a university would normally waive copyright of articles prepared for publication in journals or books.

Researchers should try to anticipate any issues that might arise relating to intellectual property at the earliest opportunity and agree jointly in advance how they might be addressed, communicating any decisions to all members of the research team.

Detail can be found in [Code of Practice for Intellectual Property, Commercial Exploitation and Financial Benefit](#)



Description of the procedure of cooperation between universities and SME in visited country: how it is organized, the sources of funding, the opinions about drawbacks and strengths of existing solution.

Knowledge Transfer Partnerships¹

Established in 1975, Knowledge Transfer Partnerships (KTP) are one of the UK's leading knowledge transfer mechanisms.

KTP enables companies to work with academics on projects that will deliver real benefit to both partners. A KTP award will fund an Associate, predominantly based at the company, to carry out a project that directly applies knowledge at King's to a specified need of the business.

Part funded by Government (Innovate UK) and the Research Councils, KTP is led by InnovateUK

Each KTP project at King's lasts for between 2-3 years

Benefits for Companies

A KTP with King's will enable you to:

- Access key academic expertise
 - Develop innovative solutions to help your business grow
 - Increase profitability
 - Benefit from a subsidised opportunity to work with a leading Russell Group university
- KTP has been shown on average, to increase company profit by around £283,000, create 3 genuine new jobs and provide training for an average of 30 staff.

Benefits for Academics

- Joint papers in collaboration with the company partner
- Create new material to enhance teaching/student projects
- Opportunity to identify further joint grant applications/collaborative projects with industry
- Raise your own and your department's profile to attract funding from other sources including Research Councils
- KTP is REF-returnable and demonstrates impact

What will it cost?

Each project is costed on an individual basis. All KTPs include:

- Half a day a week academic time dedicated to the project
- All the Associate's employment costs
- Generous training, travel and consumables budget to support project delivery
- A KTP typically costs £70,000 p.a. SMEs contribute 33% and large companies 50%
- In order to qualify for funding, every project is expected to provide a significant return on the investment made

¹ <http://www.kcl.ac.uk/innovation/business/support/partnerships/ktp.aspx>

Partnership Support

All KTP projects are supported fully by the Partnerships Manager in the Research Management Directorate.

This includes help in preparing the application, financial management, HR support and administrative support throughout the lifetime of the KTP project.

IP & Licensing²

The **IP & Licensing team** review discoveries and potential products which have emerged from King's research, and work to protect them as they move toward the marketplace. The IP & Licensing team works with King's academics to evaluate how and whether to protect an intellectual property opportunity. We understand the pressures academics work under and the deadlines they work to, and we will work without delaying academic publication. Protection is usually through filing a **Patent** application, but other types of IP rights sought include **Copyright**, **Database Rights**, and **Confidential Know-How**.

The IP & Licensing team takes many factors into account in deciding whether to license technology to an existing company or to establish a new spin-out company to develop and commercialise the technology. We have [IP & Licensing Managers](#) who are responsible for each of the KCL Divisions and manage the commercialisation process. The IP & Licensing team works closely with the [King's Commercialisation Institute](#) to see that relevant opportunities are commercialised.

The IP & Licensing team is a small team with significant expertise, with a mix of those with academic backgrounds and commercial experience. Team members work closely with academics and external organisations to ensure that the licensing process is appropriate and timely, using market research where needed. For more information about any aspect of our IP and Licensing work, or to discuss IP and Licensing opportunities, **please contact** licensing@kcl.ac.uk.

Industrial Advisory Board³

The Department of Informatics undertakes both theoretical and applied research, and has developed several distinct interactions with industry. An Industrial Advisory Board supports such interactions, especially in relation to research relevant to industry needs. In particular, the aims of the Industrial Advisory Board are:

- to advise the Department of Informatics on industry issues relevant to teaching and research
- to develop appropriate linkages between industry and the Department
- to facilitate the involvement and interaction of industry in teaching, research and work experience
- to support the Department and the College within industry.

The industry members of our Industrial Advisory Board include the following:

- **Andy Wright**, BAE Systems, UK
- **Steve Willmott**, 3Scale, Spain
- **Ian Broadhead**, Badoo, UK

² <http://www.kcl.ac.uk/innovation/business/support/ipandlicensing/index.aspx>

³ <http://www.kcl.ac.uk/nms/depts/informatics/innovation/industrialboard.aspx>





- **Phil Kent**, Credit Suisse, UK
- **Rich Walker**, The Shadow Robot Company, UK
- **Sarah Lynagh**, Fios Genomics, UK

