

After the Mobility

Table D - Traineeship Certificate by the Receiving Organisation/Enterprise

Name of the trainee: Botos Csaba
Name of the Receiving Organisation/Enterprise: University of Oxford
Sector of the Receiving Organisation/Enterprise: Torr Vision Group
Address of the Receiving Organisation/Enterprise: Parks Road, Oxford OX1 3PJ, United Kingdom, +44 1865 273000 website: https://www.eng.ox.ac.uk/
Start date and end date of traineeship: from 10/September/2018 to 27/February/2019
Traineeship title: Visiting computer vision researcher
Detailed programme of the traineeship period including tasks carried out by the trainee: The internship took place at the Information Engineering Building of the Engineering Science Department of the University of Oxford. 1. Introduction to the ongoing research projects, the group leaders, the principal investigators, series of meeting with different members 2. Review of my project proposal, finding unassigned members with aligning interests. 3. In-depth literature review, attending reading groups 4. Registering academic account with the IT services and the HR - training to use Advanced Research Computing clusters 5. Plan and carry out experiments to validate idea 6. Revision of intermediate results, consult with the assigned supervisor and the group leader 7. Reiterate on experiments 8. Collect and summarize validation results 9. Write draft for conference submission 10. Revise and iterate on white paper, submit to ArXiv 11. Submit proposal to major conference: 2019 International Conference on Machine Learning 12. Conclude internship, finish up the project
Knowledge, skills (intellectual and practical) and competences acquired (achieved Learning Outcomes): • Individual problem solving skills and debate techniques • Got familiar with cluster computing, thanks to ARC • Team work experience with workgroup of 4-5 • Clarified insight on recent areas Computer Vision, Reinforcement Learning • Acquired experience on mathematical analysis of complex iterative optimization dynamics: formulation of theorems and corresponding proofs • Learned wide spectrum of visualizing techniques, gained sense of summarizing crucial ideas about our contributions and novelty in a few slides • Got familiar with writing academic essays and the workflow of a small sized research project
Evaluation of the trainee: • Csaba worked very hard on the project, read many things and was very much taking the initiative. • He came up with original ideas, implemented and wrote them up • I was very impressed with his work ethic and creativity

Date: 13/03/2019

Name and signature of the Supervisor at the Receiving Organisation/Enterprise:

Professor Philip Torr

