PhD/MSC/Internship Proposals

Title

Sports Analytics (Rugby)

Topics

Computer Vision, Computer Graphics, Data Analysis, Sport Analytics

Description

The Trinity College Dublin Complex Software Lab (https://csl.scss.tcd.ie/), in collaboration with the SFI Lero Irish Software Research Centre (https://lero.ie) and the Irish Rugby Federation (https://www.irishrugby.ie) is looking for interns and postgraduate (MSc, PhD) students to work on sports analytics projects. Our project's directions are the following:

- Computer Vision (e.g., motion capture with multiple cameras, comparison of multiple pose estimation techniques)
- Computer Graphics (e.g., user perception vs modelling quality, trajectory in VR for rugby players, spatial understanding in VR)
- Data Analytics/Machine Learning (e.g., tackle quality analysis)

Dates/Conditions

Internship will commence in first semester of 2024 depending on candidates' availability.

PhD/MSc could commence as soon as the candidate is available. Interns and PhD/MSc students will be remunerated based on experience, in the range €1,000–€1,900 per month (exempt from tax). Trinity is one of the world leading universities: https://www.tcd.ie/communications/facts-/

Contact

Please send a CV and recent School transcripts to:

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