

Graduatoria per l'assegnazione di un incarico di prestazione occasionale per attività di ricerca

(Bando di selezione del 19.07.2021 - scadenza: 16.08.2021;
Approvato con delibera del Consiglio di Facoltà del 15.07.2021, n. 100/2021)

Rangordnung zur Erteilung eines Auftrags für gelegentliche Mitarbeit in Bezug auf Forschungstätigkeit

(Ausschreibung vom 19.07.2021 – Einreichetermin: 16.08.2021;
Genehmigt mit Beschluss des Fakultätsrates Nr. 100/2021 vom 15.07.2021)

Approvata con decreto del preside della Facoltà di Scienze e Tecnologie informatiche n. 39/2021 del 23.08.2021

Genehmigt mit Dekret des Dekans der Fakultät für Informatik Nr. 39/2021 vom 23.08.2021

Riferimento / Kennziffer:

P06

Progetto di ricerca / Forschungsprojekt:

"SALSA - Sensors and data for sports activity analysis"

Descrizione dell'attività / Beschreibung der Tätigkeit:

The collaboration aims to develop algorithms for identifying specific sporting events based on the data collected by the sensors. Supervised and unsupervised machine learning and artificial intelligence methods shall be tested, developed, and compared to assign accelerometer sensor data generated by indoor climbers to a specific route.

The SALSA project has collected and is collecting data from accelerometers attached to climbing equipment and 3D cameras that measure the distance of the climber to the ground. The collaborator will review existing algorithms to see if they are suitable to identify a route based on the data and review new methods from machine learning and artificial intelligence to see if they are applicable to the same problem.

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1. Claudio Meggio