Pitch of the Project Proposal

Position, movement and activity monitoring with CIAD (Computational Intelligence for Anomaly Detection)

SELCUK OGRENCI, KADIR HAS UNIVERSITY
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A wearable HW/SW to be used for elderly, mentally handicapped, patients, staff, or children to monitor their movements in a certain area (indoor or outdoor) equipped with electronic beacons/sensors.

Collected data will be processed using computational intelligence techniques for anomaly detection.

Opportunities for device, system, algorithm development…
Organisation Profile

Kadir Has University
• Private university, Istanbul, Turkey
• Faculty of Engineering and Natural Sciences (Departments: Electrical, Computer, Industrial, Bioinformatics and Genetics)
• Selected focus areas: Computational intelligence, drug design, telecommunications, energy
• 10+ EU funded projects within the last 5 years
Proposal Introduction

Anomaly detection in walking trajectory

www.celticnext.eu

CIAD, Selcuk Ogrenici, Kadir Has University, ogrenci@khas.edu.tr
TYPE OF PARTNER SOUGHT

• Hospitals for specifications, integration, prototyping,
• Company to develop mobile app, event detection algorithms
  Company to design, implement iBeacon placements
• Municipalities to place such iBeacons to form a platform/testbed
Contact Info

For more information and for interest to participate please contact:

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