



CELTIC-NEXT Proposers Day

25th September 2019, Istanbul



Pitch of the Project Proposal

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



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Teaser



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



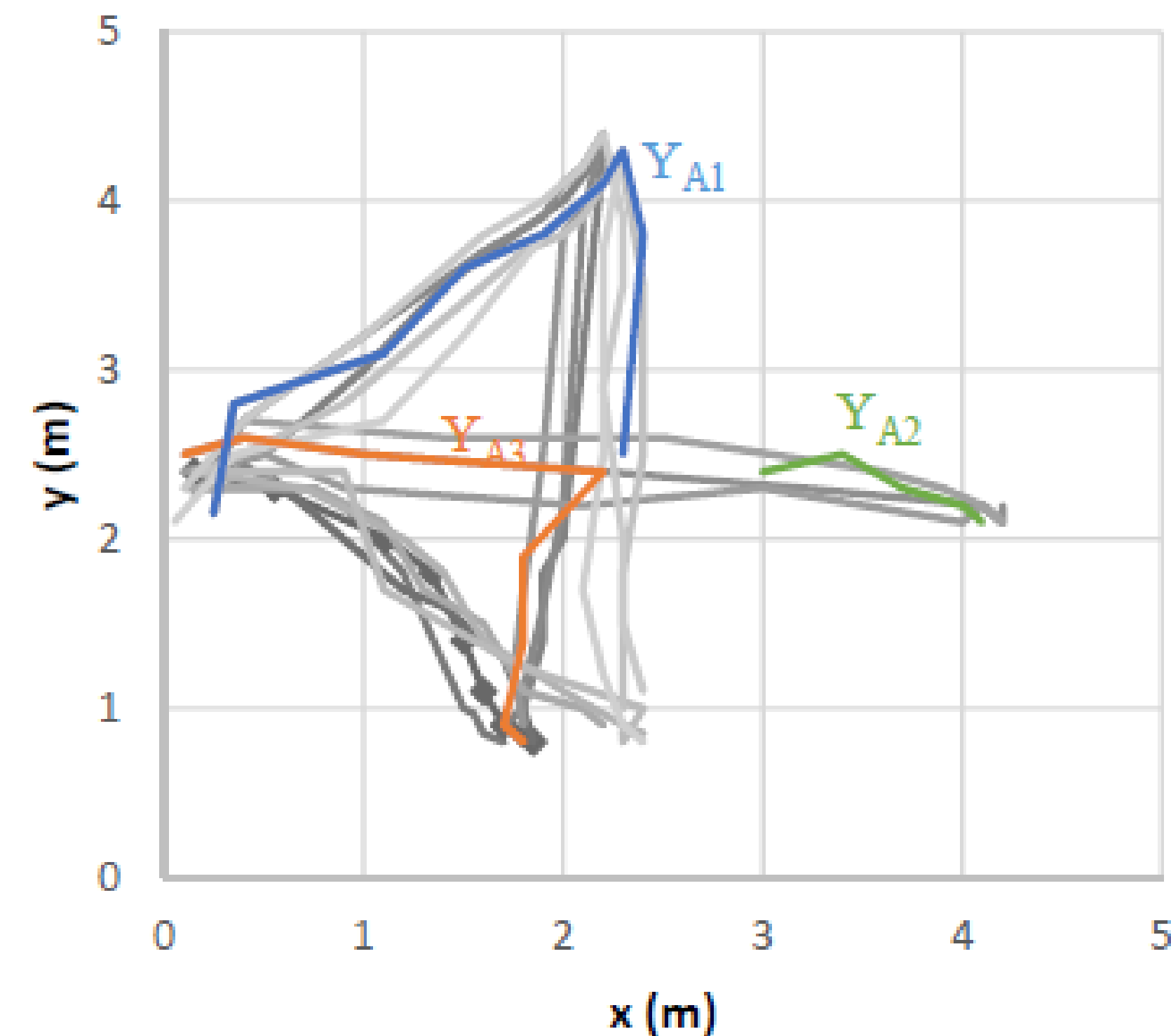
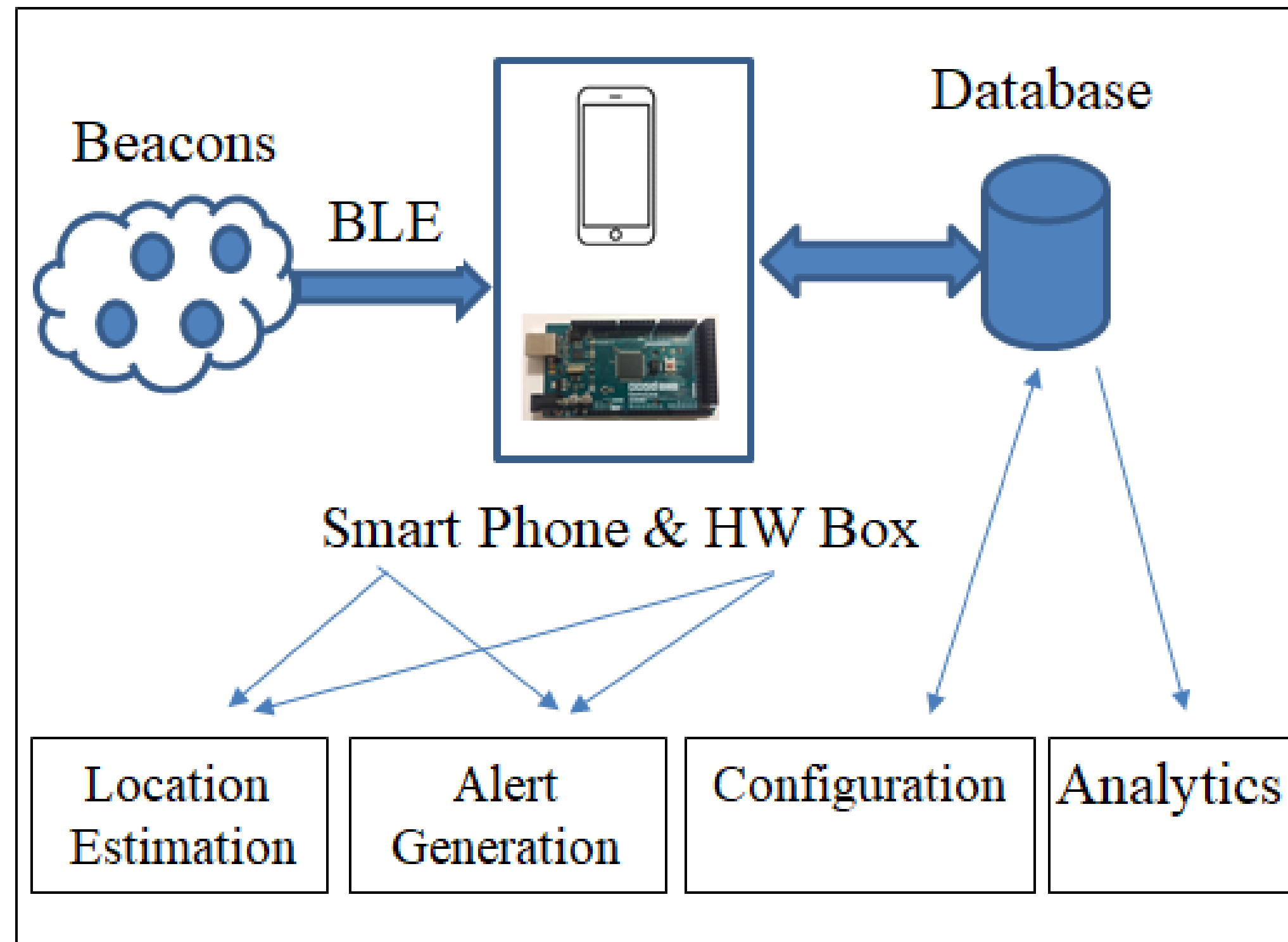
Kadir Has University

- 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

Cybersecurity
Research
Center

Energy and
Sustainable
Development
Research
Center

Proposal Introduction



Anomaly detection in walking trajectory

Partners



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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