

Better Health and care, economic growth and sustainable health systems, Digital transformation in Health and Care & Trusted digital solutions and Cybersecurity in Health and Care

How SRDC aims to contribute to these calls

Gökçe Banu Laleci Ertürkmen

SRDC A.Ş.

Organization



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- SRDC is a spin-off of METU (<https://www.srdc.com.tr/ehealth/>)
- R&D oriented SME, operating in Ankara, Turkey, Majority of employees have PhD
- Expertise
 - Technical and Semantic Interoperability of EHR systems, and International Health IT Standards (Coordinated SALUS, ARTEMIS, RIDE, involved in EpSOS, Palante, Trillium Bridge 2, Fair4Health)
 - Chronic Disease Management Systems, Integrated Care and Clinical Decision support systems (Partner in Power2DM, Coordinated C3Cloud, SAPHIRE, iCARDEA)
 - Security and Privacy of EHR Access (in many projects)
- Has a Secure HL7 FHIR Repository, a Patient Empowerment Platform, and Chronic Disease Management Platform, Health Data Analytics Platform

Our project idea / expertise



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- **SC1-BHC-24-2020: Healthcare interventions for the management of the elderly multimorbid patient**
 - SRDC is currently involved in H2020 C3-Cloud Project (A Federated Collaborative Care Cure Cloud Architecture for Addressing the Needs of Multi-morbidity and Managing Poly-pharmacy)
 - SRDC has led the proposal writing, and received 14.5
 - SRDC has a tool developed for Integrated care and Chronic disease management (C3DP & KronIQ), developed CDSs to automate clinical guidelines
 - SRDC has previously coordinated SAPHIRE and iCARDEA Projects (management the care of patients suffering from heart diseases in the light of clinical guidelines)
 - SRDC is involved in H2020 Power2DM Project (Predictive model-based decision support for diabetes patient empowerment)
 - Led proposal writing and received 15
 - Developed a JTAI Engine for delivering adaptive interventions to patients based on Behavior change Models
 - **SRDC may consider preparing a proposal for this topic, We may also consider involving in existing consortiums: TO BE DECIDED LATER**

SRDC Can contribute to the following calls



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- **SC1-DTH-12-2020: Use of Real-World Data to advance research on the management of complex chronic conditions**
- **SC1-DTH-02-2020: Personalised early risk prediction, prevention and intervention based on Artificial Intelligence and Big Data technologies**
- **DT-ICT-12-2020: AI for the smart hospital of the future**
 - SRDC has coordinated SALUS, where data analytics tools have been developed to analyze and extract adverse event signals from Real World EHRs
 - We have a tool called MantiQ, carrying out data analytics, visualization and backed by artificial intelligence algorithms to predict future events
 - We have developed an Health Data Ingestion Stack that provides a package of adapters feeding data extracted from sensor data streams, real-time activity tracking devices, medical events from Healthcare Information Systems and historical medical summaries in to the Big Data Platform to be used readily by health data analytics services.
 - We are building Interoperability and Privacy Preserving Distributed Data Mining architectures in FAIR4Health Project

Contact details



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- **Dr. Gökçe Banu Laleci**
- SRDC A.S., <https://www.srdc.com.tr/ehealth/>
- ODTU Teknokent, Silikon Blok Kat 1, No 16,
Çankaya, Ankara
- +903122101763
- gokce@srdc.com.tr