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ORGANIZATION ACTIVITY TYPE

- Academic / Higher Education

BRIEF DESCRIPTION OF THE ORGANIZATION

Education, Architecture and Engineering. Patents- International, National. Research- Scientific, Fundamental, Quantitative, Project-technology.

EXPERT I

Konul Ramiq Aliyeva



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KEY WORDS ON CORE COMPETENCIES

Architecture, Design, Construction, Civil engineering, Ecology engineering, Water and Supply, Food security, ICT engineering, Transport, Geodesy and etc.

ORGANIZATION CONNECTION TO THE H2020 RESEARCH OBJECTIVES

Topics-areas	Of interest	Worked Before	Capable in this area
<i>ICT in 'Leadership in Enabling and Industrial Technologies'</i>			
<i>Future Internet</i>			
Tools and Methods for Software Development	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Web Entrepreneurship	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<i>Content technologies and information management</i>			
Cracking the language barrier	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Support the growth of ICT innovative Creative Industries SMEs	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Technologies for creative industries, social media and convergence	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Technologies for better human learning and teaching	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<i>Micro- and Nano-electronic technologies, Photonics</i>			
Photonics KET	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Cross-cutting ICT KETs	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Development of novel materials and systems for OLED lighting	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<i>SC3: Secure, clean and efficient energy</i>			

Public procurement of innovative sustainable energy solutions, where the scope includes the support to public authorities in procuring fast-evolving information and communication technologies such as Green Data Centers	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
New ICT-based solutions for energy efficiency	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Smart Cities and Communities solutions integrating energy, transport	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Development of system standards for smart cities and communities solutions	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<i>SC5: Climate action, environment, resource efficiency and raw materials</i>			
Moving towards a circular economy through industrial symbiosis	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
A systems approach for the reduction, recycling and reuse of food waste	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Recycling of raw materials from products and buildings	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<i>SC6: Europe in a changing world – Innovative, inclusive and reflective societies</i>			
Innovation ecosystems of digital cultural assets	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Meeting new societal needs by using emerging technologies in the public sector	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>