



BAKU STATE UNIVERSITY

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ORGANIZATION ACTIVITY TYPE

- Academic / Higher Education

BRIEF DESCRIPTION OF THE ORGANIZATION

Baku State University is known as a leader of educational institutions, has a rich history and today it is known as one of the most famous scientific and educational centers of Azerbaijan Republic.

Baku state University is the centre of 37 scientific research and teaching labs which cover not only natural but also humanitarian spheres, Scientific Research Institute of Applied Mathematics and Scientific Research Institute of Physics Problems where work more than 200 employees.

SPECIFIC EXPERTISE/CORE TECHNOLOGIES

Content development, Software development, modeling, nanotechnologies

EXPERT I



Mustafa Muradov

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ORGANIZATION CONNECTION TO THE H2020 RESEARCH OBJECTIVES

Topics-areas	Of interest	Worked Before	Capable in this area
ICT in 'Excellent science'			
<i>Research infrastructures</i>			
Development, deployment and operation of ICT-based e-infrastructures	☒	☒	☒
ICT in 'Leadership in Enabling and Industrial Technologies'			
<i>A new generation of components and systems</i>			
Smart System Integration	☒	☒	☒
<i>Future Internet</i>			
Tools and Methods for Software Development	☒	☒	☒
Web Entrepreneurship	☒	☒	☒
<i>Content technologies and information management</i>			
Big data Innovation and take-up	☒	☒	☒
Big data - research	☒	☒	☒
Support the growth of ICT innovative Creative Industries SMEs	☒	☐	☒

Technologies for creative industries, social media and convergence	<input checked="" 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"/>
Multimodal and Natural computer interaction	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<i>Micro- and Nano-electronic technologies, Photonics</i>			
Generic micro- and Nano-electronic technologies	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<i>ICT Cross-Cutting Activities</i>			
Cyber security, Trustworthy ICT	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<i>Factories of the Future</i>			
Process optimization of manufacturing assets	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
ICT-enabled modeling, simulation, analytics and forecasting technologies	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>