



## FACULTY OF PHYSICS AND MATHEMATICS



NAME. Karimov Umid Ulug'bekovich  
 POSITION senior teacher  
 TEL: +99897 511 84 67  
 E – mail: umid.karimov@gmail.com  
 ORGANISATION TEL: +99862 2246700

ORGANISATION ADDRESS: Urgench, Kh.Olimjan str, 14, 220100

<b>EDUCATION</b>	2003 – 2007 Urgench State University (bachelor) 2007 - 2008 Urgench State University (1 <sup>st</sup> year master) 2008 - 2010 University of Santiago de Compostela (Master) 2010 - So far, a teacher at the Department of Mathematical Engineering
<b>SPECIALITY</b>	<ul style="list-style-type: none"> <li>Mathematical Engineering.</li> </ul>
<b>TEACHING SUBJECTS</b>	<ul style="list-style-type: none"> <li>Numerical methods, Variational Calculus</li> </ul>
<b>RESEARCH AREAS OF INTEREST:</b>	<ul style="list-style-type: none"> <li>Determining the shape of barriers using topological derivatives</li> </ul>
<b>LIST OF SELECTED PAPERS</b>	<ol style="list-style-type: none"> <li>Karimov Umid, Jumaniyazov Nizomjon, Numerical solution of the Fokker-Plank Equation with constant coefficients, Неклассические уравнения математической физики и их приложения, 292-293.</li> <li>Jumaniyazov Nizomjon, Karimov Umid, Yurtimizda ilk bor Yevropa andozalariga mos "Matematik injeneriya" magistraturasini ochilishi, Erasmus+ in Uzbekistan.</li> </ol>
<b>PRESENT PROJECTS:</b>	<ol style="list-style-type: none"> <li>Peter Monk, María Luisa Rapún, Virginia Selgas, Umid Karimov, "Topological derivatives for imaging an acoustic waveguide."</li> </ol>