

Kingston University London

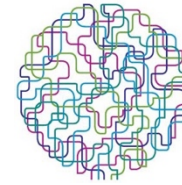
Andy Augousti

augousti@kingston.ac.uk

This presentation is for

- Workshop 1** Big Data
- Workshop 3** Photonics and Micro-and-Nanoelectronics
- Workshop 2** Robotics
- Workshop 4** internet of Things

Description of the Organization



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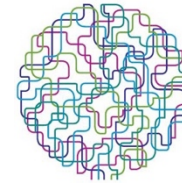
- Kingston University London is based in South London and has five faculties.
- The largest is the Faculty of Science Engineering and Computing which has over 11,000 undergraduate students and around 250 postgraduate students
- Research is interdisciplinary and the Faculty has 3 Research Centres of Excellence: 1) The Interdisciplinary Hub for Study of Health and Age-related conditions (IhSHA) ; 2) Centre for Engineering, Environment and Society Research (CEESR); 3) Digital Information Research Centre (DIRC)
- Professor Barbara Pierscionek is the Associate Dean (Research and Enterprise) in the Faculty of Science Engineering and Computing and the Director of IhSHA. She directs and manages all research and enterprise activities in the Faculty

Description of the your research interest



- Professor Andy Augousti works in the areas of sensors, sensor systems, and measurement techniques
- Projects are in the areas of vision, optics and photonics, optical fibre sensing, healthcare technologies, wearable devices, Smart Homes for elderly and impaired, analytical instrumentation for the characterisation of liquids
- Professor Andy Augousti has Bachelors and Doctoral degrees in Theoretical Physics, and holds an MBA
- He has over 120 refereed journal and conference publications, holds 3 patents, has published 5 volumes of edited or co-edited conference proceedings, and has had funding from the UK's Engineering and Physical Sciences Research Council, the British Council, the British Government, the EU and many others
- He has been a Director of 4 limited companies

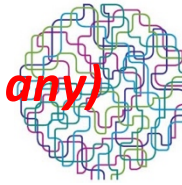
Please add relevant 2017 CALL TOPIC
Please add TITLE of the PROJECT IDEA



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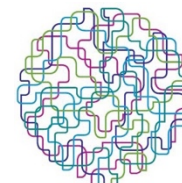
- Objectives:
 - to meet partners interested in Photonics instrumentation systems for healthcare and process control
 - Call of interest: ICT-30-2017: Photonics KET 2017; ICT-31-2017: Micro- and nanoelectronics technologies
 - Title: Systems for Healthcare Applications of Photonic Engineering (SHAPE)
- Expected results
 - Development of photonic systems for imaging and healthcare monitoring, including remote monitoring, reflecting European health system needs

Consortium - profile of known partners *(if any)*

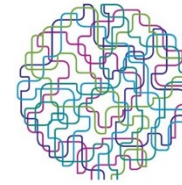


No	Partner Name	Type	Country	Role in the Project
01				
02				
03				
04				
05				
06				
07				
08				

Consortium - required partners



No	Expertise	Type	Country	Role in the project
01	BioSense Institute	SME	Serbia	Consortium partner
02	Hayriya Bilisim ve Saglik Teknolojileri	SME	Turkey	Consortium partner
03	Istanbul University	Uni	Turkey	Consortium partner
04	MCS Data Labs	SME	Germany	Consortium partner
05	AiM	Uni	Greece	Consortium partner
06	Eurohub Consultancy Group	Cons	Belgium	Consortium partner
07	Nanophotonics Lab Izmir IIT	Uni	Turkey	Consortium partner
08	Netherlands Enterprise Agency	Gov	Netherlands	Consortium partner



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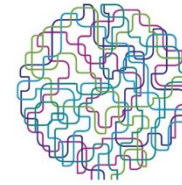
Faculty of Science Engineering and Computing

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Recommendations



- The presentation **has to** last up to **4 minutes (maximum)**
- Do not overload your slides
- Provide weblinks to additional material
- Slides should be in English
- Do not use videos etc. – they might be not supported by the Infoday IT system
- Send your presentation in PDF or PPTX format to: ICT@turkeyinH2020.eu
before November 21, 2016.