

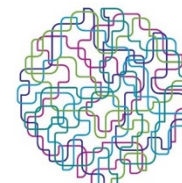


π -Technologies
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This presentation is for

- 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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π – Technologies is a spinoff company of Platon Ltd and it started aiming to the capitalization of the educational and information technology initially developed with-in Platon Ltd. In now days **π – Technologies** is aiming to the following markets: Research & Innovation, Research Management, Educational Technology.

π – Technologies for the time is in close collaboration with the Technological and Educational Institute of Central Macedonia (Greece), acting as a representative of the Institution. There is also a collaboration with the Aristotle University of Thessaloniki in the sector of Educational Technology.

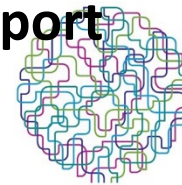
Main Know-how Robotics, Advanced Materials, Geothermy (all of the above in collaboration with the Technological & Educational Institution of Central Macedonia), Educational Technology, Gamification, Game Based Learning, Software Development (in collaboration with the Aristotle University of Thessaloniki).

The organization is already involved in an **European projects** such as, Erasmus+, Horizon2020.

Description of the your research interest



The key persons involved in the project are highly trained professionals with academic degrees (MSc and PhD) and also professional managers with a long experience in the implementation of European Projects (more than 20 projects the last 4 years). They all have publications in peer reviewed journals and conferences (regional and international).



The global robotics market will change shape significantly in the next few years. As the deployment of robotics technology increases, it is necessary to ensure that robotics actions are flanked by specific measures to optimise market take-up of European research whilst the window is still open.

There are several challenges including the lack of sustained exchanges about robotics between members of the widespread European stakeholders' community and of coordinated European effort towards global standardisation and regulation. There is also a lack of systematic foresight of developing trends and issues to inform strategy-makers and the robotics community e.g. as relating to a pro-active approach of ethical, legal and socio-economic (ELSE) issues. Understanding and responding to developments in these areas will require engagement with non-robotics experts able to analyse impact within their area of expertise. Robotics-specific strategy can then be developed from this analysis and used to shape the processes of design, development and deployment of market services and applications.

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



No	Partner Name	Type	Country	Role in the Project
01	π-Technologies	SME	Greece	Technology Partner
02	Palatul Copiilor Drobeta Turnu Severin	EDU	Romania	Knowledge Partner - Informal Education
03	Zespol Szkol Technicznych Rybnik	EDU	Poland	Knowledge Partner – Formal Education
04	World Robot Olympiad	SME	DK	Robotics Competition Organization
05				
06				
07				
08				



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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.