



ICTURKEY
ISTANBUL 2016

30th November 2016 Istanbul, TURKEY

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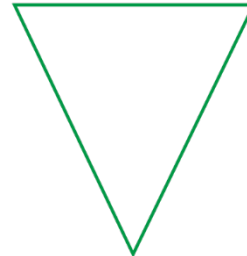


International Institute of Visual Art Ltd.

Magdalena Sokol

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INTERNATIONAL
INSTITUTE
OF VISUAL
ART



Description of the Organization



- Our company uses comprehensive research facilities in order to run interdisciplinary research and provide world-class services. International Institute of Visual Art. Ltd. is SME which specialises in latest technologies for visual processing of information and graphic methods of creating, analysing and presenting of data, with special emphasis on large scale data.
- Our expertise from previous R&D grands (FP7, H2020): novice/beginner

Description of the your research interest



1. Supporting multimedia marketing for a wide range of audiences, with special emphasis on solutions using transparent touch screens LCD/LED/OLED which can be laminated in glass, with the use of a unique technology for creating architectonical multimedia constructions, based on such screens,
2. Acquisition and distribution of visual information which, in the process of information exchange, uses a series of various media and technical means of communication (the scope of which depends on a particular solution)
3. Virtual fitting rooms and mirrors (solutions dedicated predominantly for clothing industry),
4. Creating so-called virtual environments, where one can find virtual artefacts, which may be used or interact with the user (such solutions use dedicated applications and, when needed, systems of transparent screens and other devices, creating an illusion of augmented reality).

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



- **Call:** ICT-20-2017 (RIA) Tools for smart digital content in the creative industries
- **Title:** Development of methods, algorithms, tools and formal procedures designed to place 3D scans of objects and architecture in the form of raster graphics and 3D CAD
- **Objectives:**
 1. The main project objectives is to create new, innovative mechanisms which will develop European core service platform.
 2. To create innovative IT mechanisms which will allow to use existing and create new content by digitizing cultural and historical objects. This way more content/object of European heritage will be brought online.
 3. We will use and promote innovative technologies such as: 3D printing, unmanned technology of flying vehicles and cloud computing procedures based on network solutions.
- **Expected results**
 1. Procedures of 3D prints based on a representative objects,
 2. Scanning procedures of shadowless 3D scans,
 3. Procedures of the experts certification and laboratories.
 4. Development of service platform

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



No	Partner Name	Type	Country	Role in the Project
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01	IVA Ltd.	SME	Poland	Coordinator <ul style="list-style-type: none">• project management,• design the components of the system
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Consortium - required partners



No	Partner Name	Type	Country	Expertise
01	???	SME	Turkey/other	<ul style="list-style-type: none"> • implementation of the components of the system in a test environment • design procedures of scanning, 3D printing
02	???	SME	Turkey/other	<ul style="list-style-type: none"> • experts accreditation and laboratories certification, • implementation of new functionality on the core service and implementation of the laboratories certification and experts accreditation
03	???	SME	Turkey/other	<ul style="list-style-type: none"> • testing and validation
04	???	RES	Turkey/other	<ul style="list-style-type: none"> • Development of algorithms, methods and tools for 3D scans

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