

Session A-3 Interactive technologies – current state and challenges for the future



Agenda

- Introduction and presentation of XR4ALL project Oliver Schreer (XR4ALL coordinator, Fraunhofer HHI)
- Interactive digital storytelling the future of media communications Selma Rizvic (Prof. of Computer Graphics, University of Sarajevo, Bosnia and Herzegovina)
- **Challenges in AR & VR** Morgan Bouchet (Dir Innovation & Digital Content/Head of VR-AR, Orange and NEM Chairman)
- Industrial Augmented Reality current state-of-the-art and future challenges at DAQRI Jürgen Rattenberger (Director Business Operations DAQRI)
- Roundtable discussion with the speakers and audience on "Future challenges of interactive technologies"























XR4ALL (eXtended Reality for All) in a nutshell



Coordination and Support Action

- in ICT-25-2018-2020 Interactive Technologies
- Call H2020-ICT-2018-2

Duration

1st December 2018 – 31st May 2021, 30 months

Partners

- Fraunhofer Heinrich Hertz Institute (Germany) coordinator
- **Europe Unlimited S.A (Belgium)**
- Image & 3D Europe (Belgium)
- BCOM (France)
- LucidWeb (Belgium)















XR Industry problems

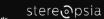
- EU XR landscape faces strong competition and is fragmented
- Lack of a European developer platform
- Difficult to raise enough investment
- No common research agenda
- Weak links between research and market
- Lack of industry knowledge

www.xr4all.eu













XR community and XR forum

- XR Portal will gather the community
- A mixed XR community of: Industry leaders, business incubators, co-working spaces, entrepreneurs, investors, SMEs and corporates, public policy officers and stakeholders
- XR Forum will be a central place for the community to share information and news
- Annual Meetings where best practices and XR stars will be highlighted











XR developer platform

- To improve the maturity of XR technologies thanks to DevOps tools and existing frameworks.
- To ease the development and the sharing of European XR products
- Set up a XR Catalogue to publish solutions













Open call for funding opportunities

1.5 M € TOTAL

Open call: 50 projects phase 1 25 projects phase 2

Phase I: Concept Validation €10,000 Define and validate a concept

Phase II: Development and integration €40,000

Develop a working version of the proposed solution

Looking for:

- Geography: Europe & Associated countries
- Focus: R&D in interactive technologies
- Launch date: June 2019
- Targeting SMEs and research teams
- Follow us on social media for more information







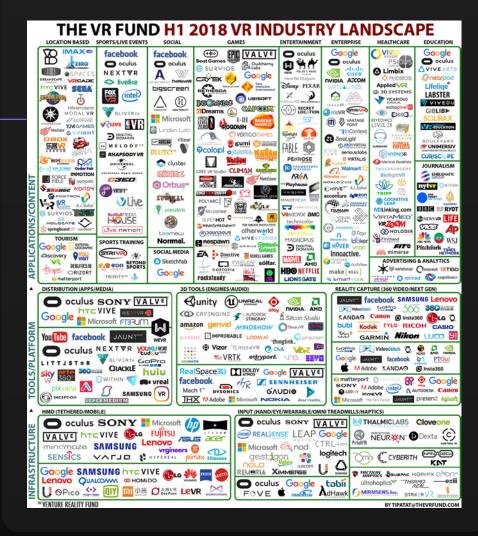




XR research agenda

 Map research activities landscape and ongoing research activities in XR global and European level to categorize the research activities and identify gaps

Develop a research agenda for the coming 3-5 years and a vision for the research in the next
 5-10 years









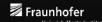




Fostering technology transfer and investments

- Identifying opportunities barriers and available funding sources for XR technologies
- Raising awareness of the potential of XR technologies among investors and industry players to increase their up-take and investments for technology providers
- Webinars and workshops → To support XR entrepreneurs to improve their investment and partnering readiness by providing them the needed business skills
- Brokerage events → To connect technology providers with funding sources and industrial partners







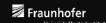


Promoting the XR achievements

- Establish and maintain social media channels to celebrate the achievements of the community
- Promote and share the most relevant news on Linkedin Twitter Facebook
- Highlight success stories as role models
- We will share: new partnerships, new hires, funding, acquisitions and exists, important news about interactive technologies to a larger audience highlighting the promising future of the XR EU industry













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