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## FRANZ FISCHNALLER LATEST CULTURAL PROJEC INFORMATION (SELECTED)

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**The Last Supper Interactive (LSI)** LSI offers an immersive 8K-3D stereo virtual reality experience of Leonardo da Vinci's *The Last Supper*. Visitors can explore the artwork in real time from multiple perspectives—including front, inside, and behind—while enjoying a complete 360° view with high-resolution zoom capabilities. The installation uses the highest resolution photograph of *The Last Supper* available worldwide and virtually transports viewers to the historic setting of the Convent of Santa Maria delle Grazie, now a UNESCO World Heritage Site.

### Premiere & Exhibitions

- **Premiere:** The LSI project premiered at the Ars Electronica Festival Deep Space 8K in Linz, Austria. The venue featured immersive 3D-8K wall and floor projections (16×9 meters) with laser tracking, designed for interactive, stereoscopic high-definition content.
- **Development & Subsequent Exhibitions:**
  - *Ars Electronica Solutions – Deep Space Future:* Unveiled at the West Bund Museum in Shanghai, this exhibition featured eight high-resolution pure laser projectors and marked Asia's first 8K immersive space.
  - *WAICF24 Cannes – Screening & Panel Discussion:* A lecture and round table discussion titled "AI & Art: Renaissance in the 21st Century" was held at the Alan Turing Agora, Palais des Festivals, Cannes.
  - *Deep Space Hangzhou:* The LSI project was also exhibited at Hangzhou's M511 cultural complex.

**Selected Team and Collaborators** The LSI project is led by author Franz Fischnaller and is supported in collaboration with:

- DIAC Design of Ideas – Architects of Culture, Italy
- NSA Rennes (Institut National des Sciences Appliquées de Rennes), France
- Université de Rennes 1, Rennes, France
- INRIA (Institut National de Recherche en Sciences du Numérique), France
- IRISA (Institut de Recherche en Informatique et Systèmes Aléatoires, UMR CNRS), France
- CINECA InterUniversity Consortium, High-Performance Computing Department, Bologna, Italy
- SuperComputing Applications & Innovation, Polytechnic University of Milan (Department of Mechanics, Computer Vision & Reverse Engineering Lab), Italy
- HALTADEFINIZIONE®, Franco Cosimo Panini Editore S.p.A., Modena, Italy
- Ars Electronica, Austria

- High-Performance Networks Laboratory, University of Bristol, UK
- Network Interaction Laboratory, University of Essex, UK The project is supported by the EU-FP7 VISIONAIR program.

Two of Franz Fischnaller's latest XR/AI 8K/3D immersive stereo GigaPixel works—*Fruit Art: Real vs. Virtual Life* (FA-RVSVL) and *The Tower of Babel – Immersive Art Experience* (TB-IGP|AE)—were launched at the World AI Cannes Festival 2025 (WAICF), organized by the Départemental des Alpes-Maritimes and Institut EuroplA. For three days, the prestigious Palais des Festivals in Cannes became the world capital of AI, where decision-makers and innovators gathered to showcase groundbreaking technologies. Attendees engaged in discussions with leading figures shaping the future of AI. Franz Fischnaller was selected to present his latest AI-driven immersive works:

### 1. **The Tower of Babel – Immersive Art Experience (TB-IGP|AE)**

- A 4K/3D immersive GigaPixel art experience inspired by Pieter Bruegel the Elder's iconic masterpiece.
- A collaboration between the Kunsthistorisches Museum Vienna, KHM-Museumsverband, Institut EuroplA, and WAICF 2025.

### 2. **Fruit Art: Real vs. Virtual Life (FA-RVSVL)**

- An 8K/3D immersive GigaPixel experience exploring the hidden universe of fruit.
- Guided by AI avatar AIAG (GAIA), with the first episode focusing on the Apple Metaverse.

Additionally, Franz participated in the Panel Discussion: "AI & Art: Renaissance in the 21st Century" at the Alan Turing Agora, Palais des Festivals, Cannes. (World AI Cannes Festival, Institut EuroplA, LinkedIn Profile)

**Upcoming Presentation – AIAG Avatar's Ocean Adventure** The AIAG Avatar's Adventure into the Ocean project will be presented in June 2025 at a venue associated with the Third United Nations Ocean Conference in Nice, inaugurated by Emmanuel Macron. The event, themed "Working Together for Sustainable Ocean Management," will foster dialogue among 193 UN member states. GAIA's ocean initiative aligns with the conference's mission, emphasizing solidarity and actionable steps for a sustainable planet. The AIAG Avatar project has been recognized for its innovation and will be featured at the Ars Electronica Center (AEC), also known as the Museum of the Future, in Linz, Austria. The 2025 Ars Electronica Festival, titled "PANIC – Yes/No", will showcase the AIAG Avatar in the Deep Space exhibit.

**Support: Institut EuroplA & AI Innovation** Institut EuroplA, located in the Sophia-Antipolis Technology Park on the French Riviera, was founded and chaired by Marco Landi, former global president of Apple Computer. Institut EuroplA's mission is to:

- Develop innovative AI projects
- Raise public awareness of AI
- Create startup opportunities in the tech sector

- Establish national and international AI networks, positioning the Alpes-Maritimes as a “Land of AI”

The organization has initiated:

- World AI Cannes Festival (WAICF) – A global AI event with conferences, exhibitions, and award presentations
- World AI Film Festival (WAIFF) – A pioneering AI-focused cinema festival, hosted at Pathé Gare du Sud Cinema in Nice

### **Supporting Institutions:**

Département des Alpes-Maritimes - Artificial Intelligence House – SICTIAM - The Dots Luxembourg - Louis Dupont – Transition Management - Université Côte d'Azur - Polytech Nice Sophia - Sophia YNOV Campus - UFIP Business School - Aivancity School for Technology - Business & Society Paris-Cachan - EFELIA Côte d'Azur - EPITECH – European Institute of Technology - e-artsup, the School of Creative Passion – ESRA - Telecom Valley - FrenchTech Troyes - Sophia Antipolis Foundation - Palais des Festivals et des Congrès Cannes - RX Global - Alpes Maritimes Department Artificial Intelligence House SICTIAM - The Dots Luxembourg LOUIS DUPONT - Transition Management Université Côte d'Azur Polytech Nice Sophia YNOV Campus UFIP - EFELIA Côte d'Azur EPITECH – European Institute of Technology e-artsup, the school of creative passion ESRA Telecom Valley FrenchTech Troyes - SOPHIA ANTIPOLIS FOUNDATION - Palais Cannes Festivals and Congresses RX Global

**IMMERSIVE BOOK EXPERIENCES: The EU-Funded Project Möbius** Reference: Horizon 2020 Call: H2020-ICT-2018-20 Topic: ICT-44-2020 Proposal Number: 957185

The Möbius project, funded by the European Commission under the Horizon 2020 Program, aims to modernize the European book publishing sector by restructuring traditional value chains and business models. The project explores the potential of prosumers and delivers new enriched media experiences.

**Franz Fischnaller's Role** Franz Fischnaller served as the artistic and technical director, overseeing:

- Scriptwriting, storyboarding, composition, editing, and production of two selected works.
- Adaptation of original music created specifically for the project.
- High-resolution immersive digital animations, designed for a system utilizing 25 projectors with Watchout software, covering 1,280 m<sup>2</sup> on the walls and floor of the Kunstkraftwerk Leipzig facility in Germany.

Additionally, he conceptualized the Mobile Immersive Book Box (MIBB), a 360-degree multimedia installation featuring a specialized visualization system and 3D spatial sound, designed as an itinerant exhibit. He also developed a VR 360 immersive experience for virtual reality headsets, showcasing the two immersive digital productions.

**Immersive Storytelling Works** The two featured immersive storytelling experiences are:

- *L'influenza del Blu* – Based on the book by Giulio Ravizza
- *Fantasy into Möbius* – Inspired by the short story by Filippo Rubolotta

**Exhibitions & Presentations** The immersive exhibit premiered at the Digital Media Center: Kunstkraftwerk Leipzig, Germany, as part of the Leipzig Book Fair 2023. It was later presented at the Frankfurt Book Fair 2023 and other major European book fairs.

**Collaborators & Partners** The project was developed by Franz Fischnaller in collaboration with:

- DIAC, Design of Ideas | Architects of Culture, Italy (Editing)
- Rupert Huber, an Austrian composer and musician (Original Music Arrangement)

The Möbius consortium consists of 11 EU partners:

FUNDACIO EURECAT, Spain; INTERUNIVERSITAIR MICRO-ELECTRONICA CENTRUM, Belgium; DEN INSTITUTE, Belgium; IN2 DIGITAL INNOVATIONS GMBH, Germany; MVB MARKETING UND VERLAGSSERVICE DES BUCHHANDELS GMBH, Germany; bookabook srl, Italy; EUROPEAN NETWORK OF LIVING LABS IVZW, Belgium; FUNDACIO BARCELONA MOBILE WORLD CAPITAL, Spain; FOUNDATION FEDERATION DES EDITEURS EUROPEENS, Belgium; Kunstkraftwerk Leipzig GmbH, Germany; KATHOLIEKE UNIVERSITEIT LEUVEN, Belgium

April 2025

For further information, please refer to Attachment I, titled "FF Information and Activities," which summarizes additional data. Any necessary supplementary supporting information will be provided upon request. The development of the new FF website is currently in progress. FF Phone and WhatsApp: +39 340 50 73009  
<https://www.linkedin.com/in/franz-fischnaller-693b79b->

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#### Links

ART+DESIGN VR / AI / XR / Gigapixel Immersive Storytelling

<https://franz-fischnaller.com/tb-igpae-tower-of-babel>

<https://franz-fischnaller.com/fruit-art-by-f-fischnaller/>

<https://franz-fischnaller.com/ff-projects/>

<https://www.worldaicanes.com/en-gb.html>

<https://instituteuopia.eu/fr/> Franz Fischnaller

<https://www.linkedin.com/today/author/franz-fischnaller-693b79b/>

<https://www.kunstkraftwerk-leipzig.com/en/exhibitions/tubke-monumental/>

<https://www.bkclub.fr/galerie-des-officiers-le-fort-st-jean-mucem-marseille>

<https://www.flickr.com/photos/arselectronica/53172973256/in/photostream/>

<https://www.flickr.com/photos/arselectronica/albums/72177720315265157/with/53090789666>

<https://www.flickr.com/photos/arselectronica/albums/72177720313539473/with/53494724677>

<https://www.flickr.com/photos/arselectronica/albums/72177720320785751/with/54049625443>

<https://www.youtube.com/watch?v=nWO1DoWielk>

<https://www.youtube.com/watch?v=nWO1DoWielk>[https://www.flickr.com/search/?user\\_id=36085842%40N06&view\\_all=1&text=last%20supper](https://www.flickr.com/search/?user_id=36085842%40N06&view_all=1&text=last%20supper)  
<https://www.flickr.com/photos/arselectronica/54037599055/in/photostream/>  
<https://archive.aec.at/pic/279560/>

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### **MÖBIUSIMMERSIVE BOOK EXPERIENCES ( EU PROJECT)**

<https://mobius-project.eu/mobius-book-experience/>  
<https://mobius-project.eu/mobius-celebrates-its-closing-event-at-frankfurt-book-fair-2023/>  
<https://franz-fischnaller.com/sample-page/>  
<https://www.buchmesse.de/en>

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### **Deep Space Shanghai- First Deep Space by Ars Electronica in Asia**

<https://www.youtube.com/watch?v=nWO1DoWielk> (The Last Supper is in the frames from 120)

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<https://www.youtube.com/watch?v=nWO1DoWielk>[https://www.flickr.com/search/?user\\_id=36085842%40N06&view\\_all=1&text=last%20supper](https://www.flickr.com/search/?user_id=36085842%40N06&view_all=1&text=last%20supper)  
<https://worldxo.org/18-extraordinary-experiences-open-now-coming-soon-january-2024/>

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<https://www.shine.cn/feature/entertainment/2312089718/>  
<https://ars.electronica.art/solutions/en/deep-space-shanghai/>  
<https://www.smartshanghai.com/event/74845>  
<https://www.flickr.com/photos/arselectronica/54049375211/in/photostream/>

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<https://ars.electronica.art/who-owns-the-truth/en/events/last-supper-interactive/>  
<https://franz-fischnaller.com/last-supper-interactive-by-franz-fischnaller/>  
<https://ars.electronica.art/news/en/>  
<https://franz-fischnaller.com/about-franz-fischnaller/>  
<https://archive.aec.at/pic/279560/>