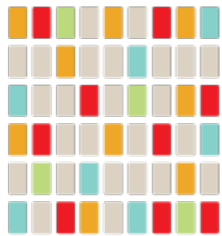


LAUNCH OF THE ESFRI ROADMAP 2016  
Amsterdam, 2016 March 10<sup>th</sup>



# E-RIHS

EUROPEAN RESEARCH INFRASTRUCTURE  
FOR HERITAGE SCIENCE

Luca Pezzati





**E-RIHS**

EUROPEAN RESEARCH INFRASTRUCTURE  
FOR HERITAGE SCIENCE





## E-RIHS

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- a distributed research infrastructure for heritage **interpretation, preservation, documentation** and **management**
- a **cross-disciplinary collection** of advanced tools and services for advancing understanding and preservation of global **cultural** and **natural** heritage
- serving a **cross-disciplinary community** of researchers in heritage science
- fostering **alignment** of diagnostic methodologies and practices
- establishing a **common data infrastructure** for scientific digital heritage



PARTHENOS

Pooling Activities, Resources and Tools  
for Heritage E-research Networking,  
Optimization and Synergies







# European dimension of the **E-RIHS**

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## Coordinating Country

Italy

## 11 Member Countries

Belgium

Cyprus

Czech Republic

France

Germany

Greece

Hungary

Portugal

Spain

The Netherlands

United Kingdom

## 8 Participating Countries

Brazil

Bulgaria

Denmark

Ireland

Israel

Poland

Slovenia

Sweden

# International dimension of the E-RIHS



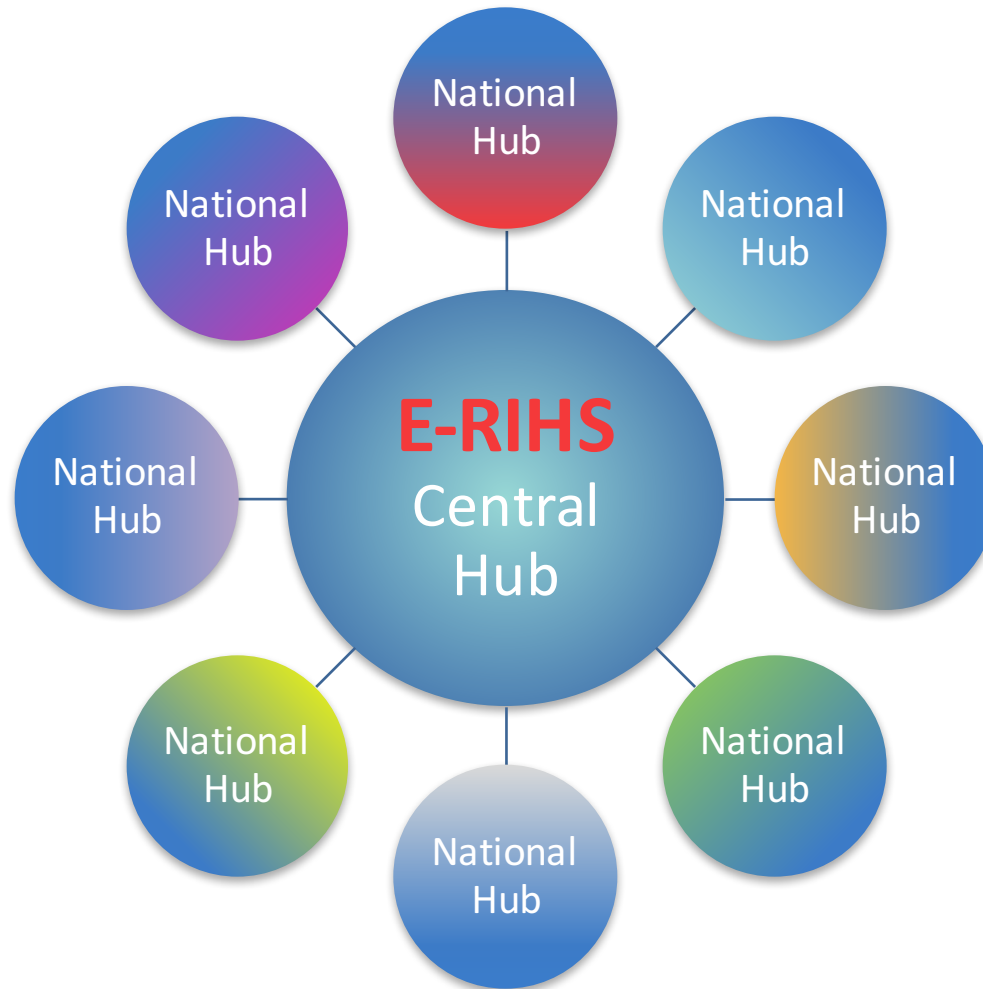
ICCROM





## E-RIHS star structure

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## E-RIHS access

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**MOLAB**



**FIXLAB**



**ARCHLAB**



**DIGILAB**

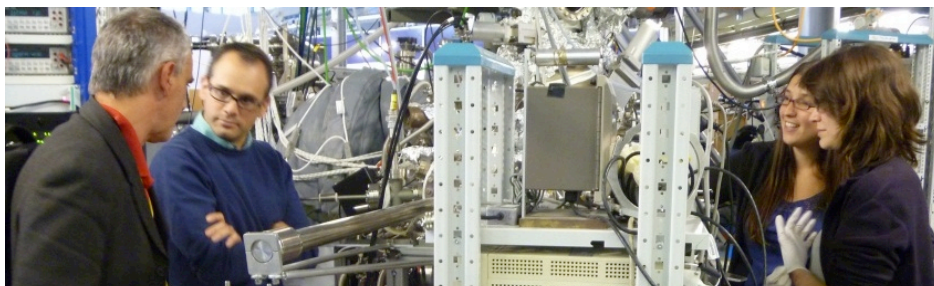
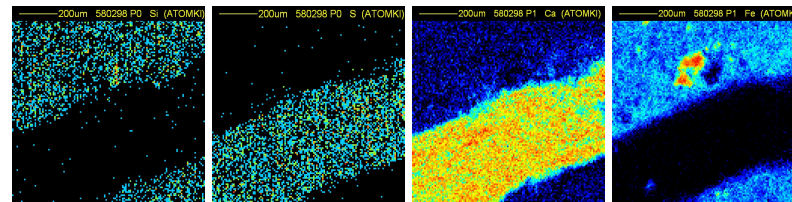


## E-RIHS mobile laboratory for *in-situ* diagnostics





## E-RIHS access to large-scale facilities



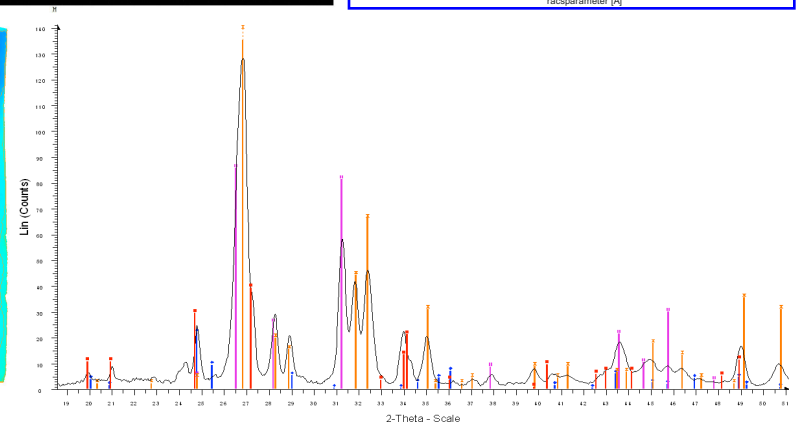
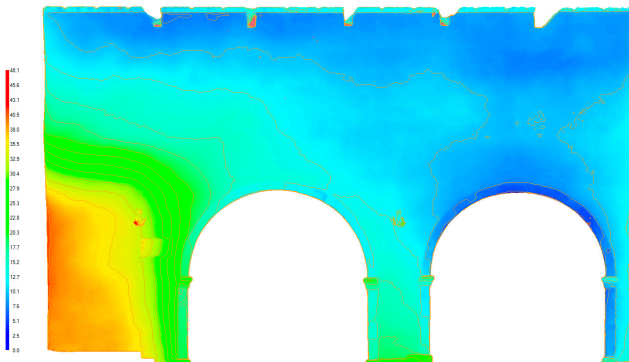
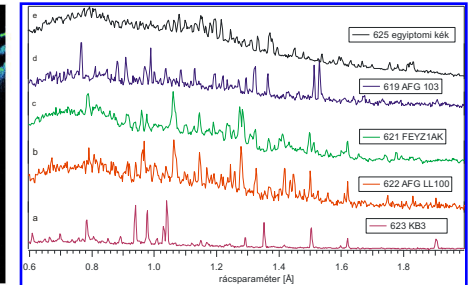
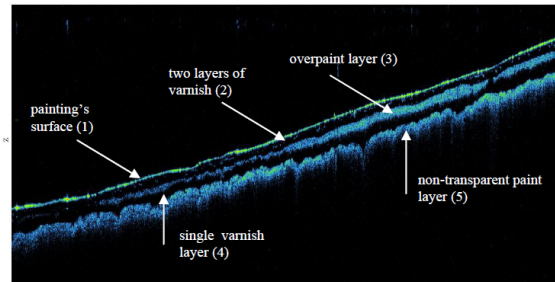
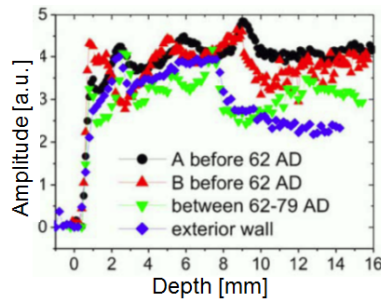
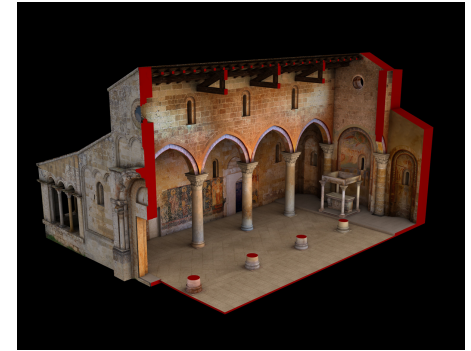
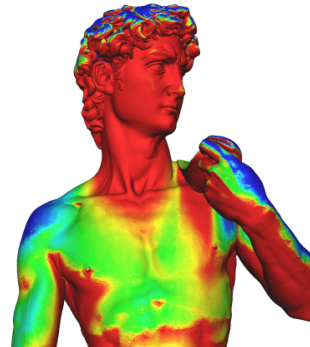


## E-RIHS scientific archives for heritage science





## E-RIHS digital scientific datasets for heritage science





## E-RIHS timeline

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### 2016

- Today: launch of the ESFRI Roadmap 2016
- June 22<sup>nd</sup>: deadline of call INFRADEV2-2016

### 2016-2019

- preparatory phase (subject to winning INFRADEV2)

### 2020

- submission of the proposal to establish **E-RIHS**

### 2021-2025

- **E-RIHS** implementation phase





**E-RIHS**

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FOR HERITAGE SCIENCE

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...thank you for your attention!