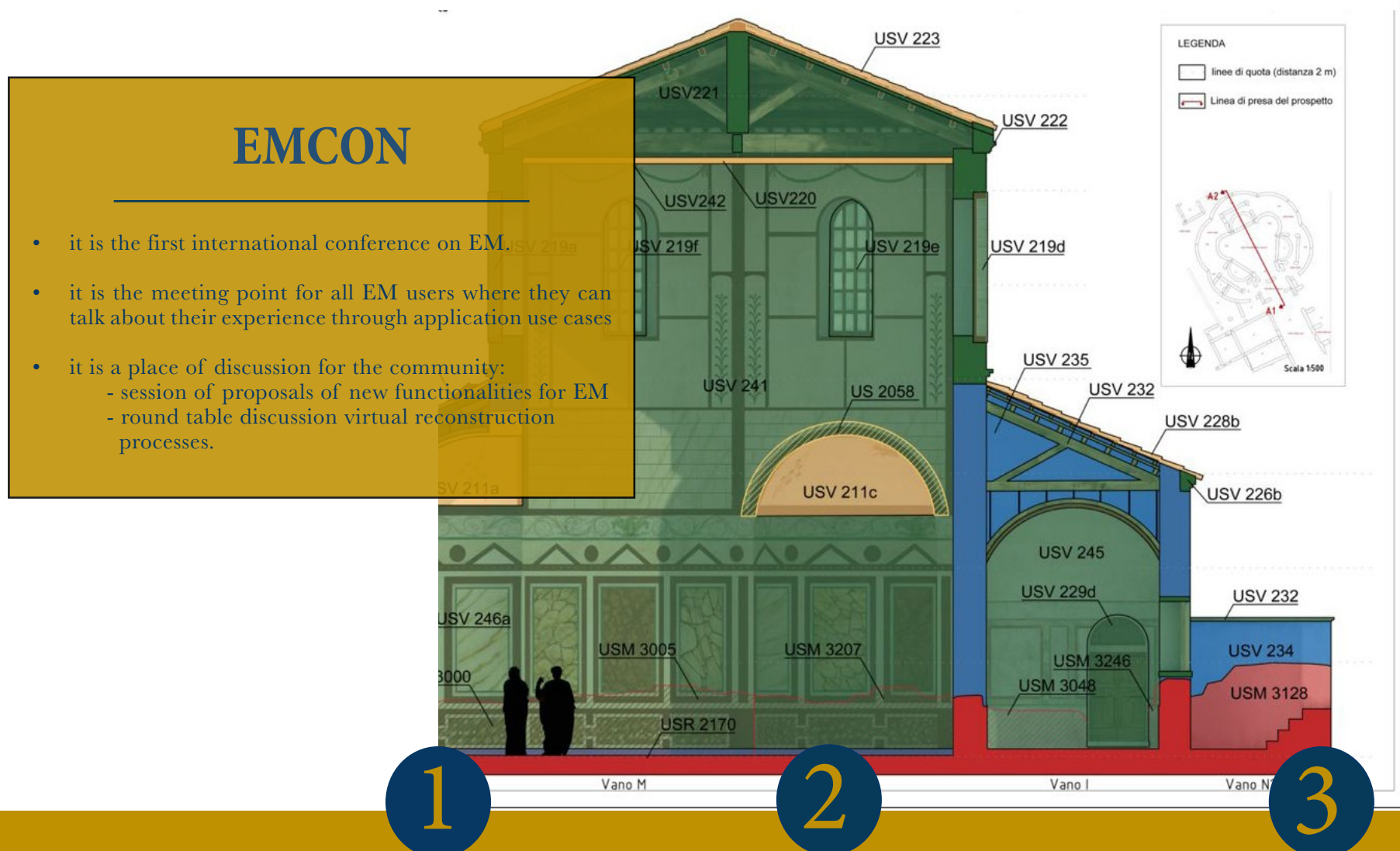
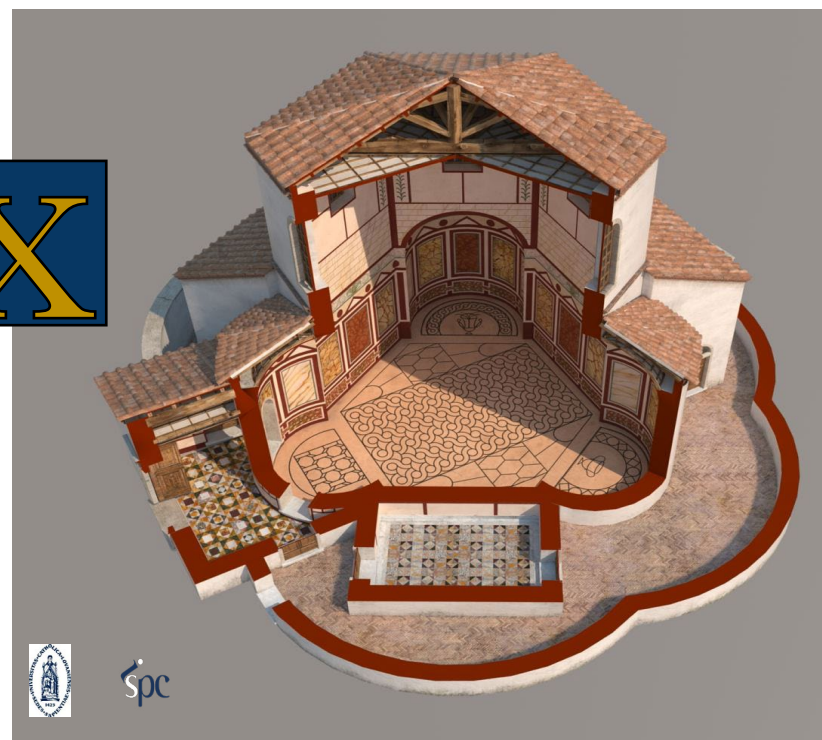




EXTENDED MATRIX CONFERENCE 2022



RESEARCH NETWORK

EM helps to create reconstructive hypotheses and virtual environments scientifically and technically accurate.

It was born and is maintained mainly by the CNR ISPC.

It is developed within international European and Italian national projects.

VIBRANT COMMUNITY

The **EM** framework is based on open source software.

It is freely usable and modifiable by the community of archaeologists, architects, restorers, 3D modellers, developers, and experts in semantics and digital experience design.

PROFESSIONAL SUPPORT

EM and its tools can be freely used within projects to study or valorise Cultural Heritage.

EM has professional support and training from qualified associations and experts.



Introduction

15:55 opening of the zoom room

16:00 - Roberto Montagnetti - Una Quantum Welcomes

16:05 - Emanuel Demetrescu - “ The EM 2, and community building roadmap”

16:20 - Alfonsina Pagano, presentation of the EM logo

Presentations of case studies

16:25 - Simone Berto, “A proposal for the 3D reconstruction of the Roman forum of Nora”

16:35 - Cristina Gonzalez-Esteban, “Expanding possibilities: the combination of the Extended Matrix, the Reconstructive Units and the Evidence Graphic Scale to record Archeological Digital Reconstructions”

16:45 - Filip Johnstone, “Extended Matrix in Reflexive Visualization”

16:55 - Leonarda Fazio, Saverio Giulio Malatesta, Giulia Chellini, Mauro Lo Brutto, “Old digs and new perspectives: studies on the sanctuary of Isis in Lilybaeum based on the EM approach”

17:05 - Del Barba, “Le “Grotte di Catullo” (BS): applicazione della metodologia EM all’interno del progetto di valorizzazione e-Archeo”

17:15 - Daniele Bursich, “Le terme centrali di porto Torres - *turris libisonis*: una proposta ricostruttiva”

17:25 - Coffee Break

17:40 - Daniele Ferdani, “Virtual reconstruction and restoration in archeology: applied examples of EM”

17:50 - Emanuel Demetrescu, Federica Colajacomo, Emilia Valletta, Bruno Fanini, Alfonsina Pagano, Marco Martuscelli, Adriano Averini, Eleonora Scopinaro, Enzo Cocca, “A reconstructive workflow at Segni through the EM”



18:00 - Jaime Molina, Javier Muñoz and Daniel Tejerina, “The Roman Villa of l’Albir (Alicante, Spain). The use of the Extended Matrix in the virtual reconstruction”.

18:10 - Juan Simon Garcia Lopez, “The use of the Extended Matrix for the virtual reconstruction of the Roman amphitheater of Cartagena, Spain”

18:20 - Luca Mandolesi ed Enzo Cocca, “#MICH Da pyarchinit a EM: la sequenza stratigrafica”

18:30 - *Coffee Break*

Community Proposals

18:45 - Elisabetta Caterina Giovannini, “Creating interoperability between the EM and CIDOC-CRM”

18:50 - Cristina Gonzalez-Esteban, “Integrating the HM and the EM inside the Virtual Activities”

18:55 - Daniele Ferdani, “Managing virtual reconstruction/restoration of artifacts”

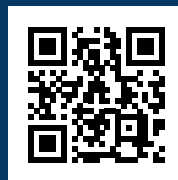
19:00 - Emanuel Demetrescu, “A new source categorization to expand the use and re-use of EM data”

19:05 - Daniele Bursich, “Ricerca di immagini, bibliografia, testi all’interno di EMtools”

19:10 - Round table open to all the participants

19:50 - Closing Statement

Be Part of it!



<https://t.me/UserGroupEM>

Join the
Telegram
channel!



<http://osiris.itabc.cnr.it/extended-matrix>

<https://www.unaquantum.com/extended-matrix>