



Horizon Europe Matchmaking Event on Cluster 2 (Culture, Creativity and Inclusive Society) on Tuesday, 11 May 2021 at 9:00 am CET

XRF Analysis Facility – Culture Heritage objects

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XRF analysis facility on **NED-NTUA**

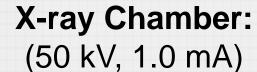
SiLi Detector
Canberra
Industries



consists of



Electronics: Amplifier (2025 Canberra Ind.)
Multichannel Analyser (8000A Amptek Ind.)





Nuclear Electronics



Project idea

- Cooperation in analyzing small or medium size cultural heritage objects: coins, clay fragments (for origin or color preparation), paintings - ecclesiastical painting (color origin and preparation), etc.
- Gaining experience from more specialized labs, sharing good practices, opportunity to visit labs
- Opportunity to compare methods, equipment and find low cost facilities around.
- Study cultural heritage objects of different kinds.
- Sharing Reference Materials available in different labs.
- Attract students in STEM and explain physics in non-STEM students/people