



EUROPEAN ACADEMY
of Sciences and Arts

COLLOQUIUM of the Global p-XRF Network with European Academy of Sciences & Arts



Colloquia on portable X-Ray Fluorescence April 22th 2026, 05:00-07:00 pm CET

Dr. Lucas R. M. Johnson

Adjunct Faculty University of Nevada Las Vegas, Dept. of Anthropology

**"Always toward validity: An overview of basics in obsidian analysis
using portable XRF"**

&

Dr. Jeffrey Ferguson

*University of Missouri Department of Anthropology and Archaeometry
Laboratory at MURR*

**"Understanding Obsidian Source Distribution Patterns with Distance-
Decay and Complex Spatial Models"**

Online Webinars

Zoom access link for all colloquia:

<https://us06web.zoom.us/j/89424722231?pwd=V9rJ26SAxQ7f71aB8L2OxznFt8GV0m.1>

Meeting-ID: 894 2472 2231 / Kenncode: 657818

EVENT IS OPEN TO ALL COLLEAGUES AND GRADUATE STUDENTS

Led by the network and endorsed by the European Academy of Sciences & Arts/STEMAC Expert Group, we are organizing a series of online colloquia to explore the use of pXRF in archaeology and cultural heritage. The colloquia aim to provide a platform for knowledge exchange, featuring expert presentations from both the natural sciences and the humanities. Each session will include 30-minute talks by specialists from archaeology and natural sciences, followed by a 30-minute discussion. Topics include:

- Resources and guidance for the XRF community
- Case studies and exemplary applications
- Opportunities for knowledge exchange

Recordings of the colloquia will be available, and participants can submit case study reviews for publication in PEASA (www.peasa.eu).

Contact us:

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