



**Rescheduled Lecture by Dr Vanna Lisa Coli
Tuesday, 04 October 2022 12.00pm (Cyprus Time)**

12:00-12:45 **Micro-computed tomography for the detection of clay fabric microstructures and the study of pottery forming techniques**

Speaker: Dr Vanna Lisa Coli, Postdoctoral researcher, Cultures et Environnements Préhistoire, Antiquité, Moyen Âge, CNRS, UMR7264, France
Location: STARC Meeting Room, The Cyprus Institute

For online participation:

Zoom link: <https://us06web.zoom.us/j/85415379803>

Meeting ID: 854 1537 9803

Passcode: 660927

Suggested reading by Dr Vanna Lisa Coli

- V. L. Coli, L. Gomart, D.F. Pisani, S. Cohen, L. Blanc-Féraud, J. Leblond, D. Binder. Micro-computed tomography for discriminating between different forming techniques in ancient pottery: new segmentation method and pore distribution recognition, *Archaeometry*, 64(1), 84–99, 2022. <https://onlinelibrary.wiley.com/doi/epdf/10.1111/arcm.12693>
- Kozatsas, J., Kotsakis, K., Sagris, D., David, K., 2018. Inside out: Assessing pottery forming techniques with micro-CT scanning. An example from Middle Neolithic Thessaly, *Journal of Archaeological Science* 100,102-119. <https://doi.org/10.1016/j.jas.2018.10.007>
- Gomart, L., Weiner, A., Gabriele, M., Durrenmath, G., Sorin, S., Angeli, L., Colombo, M., Fabbri, C., Maggi, R., Panelli, C., Pisani, D. F., Radi, G., Tozzi, C., & Binder, D. (2017). Spiralled patchwork in pottery manufacture and the introduction of farming to Southern Europe. *Antiquity*, 91(360), 1501–14 <https://doi.org/10.15184/aqy.2017.250>
- Kahl, W.-A., & Ramminger, B (2012). Non-destructive fabric analysis of prehistoric pottery using high-resolution X-ray microtomography: A pilot study on the late Mesolithic to Neolithic site Hamburg-Boberg. *Journal of Archaeological Science* 39(7), 2206–19 <https://doi.org/10.1016/j.jas.2012.02.029>

