

PYRO 2020

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KEYNOTE SPEAKER



Erika Ribechini

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Erika Ribechini is Associate Professor in Analytical Chemistry at the Department of Chemistry and Industrial Chemistry of the University of Pisa. She has been member of the Doctoral School of Chemical Sciences at University of Pisa, also being co-coordinator of the Summer School “Diagnosis in Heritage Science” and Director of the BS and MS in Chemistry.

Her research activity mainly concerns the development of analytical procedures based on chromatography, mass spectrometry and analytical pyrolysis for the study and the characterisation of organic natural substances from archaeological findings and works of art, with specific attention to vegetable oils, plant resins and natural waxes. Her current work also involves the chemical characterisation of archaeological waterlogged wooden artefacts by means of mass spectrometric methods. She has collaborated with several institutions and research groups in Italian and foreign Universities, including the Department of Analytical Chemistry of the University of Zaragoza, the School of Chemistry of the University of Bristol, the Recanati Institute for Maritime Studies of the University of Haifa, the Department of Analytical Chemistry of the University of the Basque Country and the Oxford Radiocarbon Accelerator Unit of the University of Oxford.

She has been participant of several national and international research projects and is author of more than 100 papers in high ranking international peer-reviewed journals and books

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