

**MA-XRF 2019 - LIST OF ACCEPTED ABSTRACTS**

1	Daryl Howard <b>Rapid Scanning XRF of Cultural Materials at the Australian Synchrotron's XFM Beamline</b>	INVITED
2	Steven De Meyer, Frederik Vanmeert, Rani Vertongen, Annelies Van Loon, Victor Gonzalez, Abbie Vandivere, Geert van der Snickt and Koen Janssens <b>Imaging secondary reaction products at the surface of Vermeer's Girl with the Pearl Earring by means of macroscopic X-ray powder diffraction scanning</b>	INVITED
3	Annelies van Loon <b>'Operation Night Watch': Macro-X-ray Fluorescence Imaging of Rembrandt's Largest Painting</b>	INVITED
4	Emeline Pouyet <b>MA-XRF at the Northwestern University/Art Institute of Chicago Center for Scientific Studies in the Arts</b>	INVITED
5	Marcello Picollo, Costanza Cucci, Andrea Casini, Lorenzo Stefani, Francesco Paolo Romano, Claudia Caliri, Monica Gulmini, Anna Piccirillo, Paola Buscaglia and Elena D'Elia <b>Combining XRF and Vis-NIR Imaging Spectroscopic techniques: its potentials showcased in the analysis of Marco D'Oggiono panel paintings</b>	ORAL
6	Frederik Vanmeert, Steven de Meyer, Ermanno Avranovich, Nouchka de Keyser, Annelies van Loon, Abbie Vandivere and Koen Janssens <b>Depth-resolved MA-XRPD: possibilities and limitations</b>	ORAL
7	Laura Cartechini, Sandu, Francesca Rosi, Chiara Grazia, Letizia Monico, Aldo Romani, Renato Pereira de Freitas, Godzimirska, Chan, Landro, Tvei, Pettersen and Costanza Miliani <b>The "Scream" by Edvard Munch (1910): non invasive integrated spectroscopic investigations of the painting materials</b>	ORAL
8	Marie Radepont, Oulfa Belhadj, Hortense De la Codre, Jean-Philippe Echard, Stéphane Vaiedelich and Véronique Rouchon <b>The use of X-ray fluorescence imaging for the distinction of iron-gall ink inscriptions on artefacts from Stradivari's workshop</b>	ORAL
9	Marina Bicchieri, Paola Biocca, Claudia Caliri and Francesco Paolo Romano <b>Complementary use of MA-XRF micro-Raman and AFM for investigating Leonardo da Vinci</b>	ORAL
10	Piet Van Espen, Stijn Legrand, Ana Cabal and Koen Janssens <b>Artifacts in X-ray spectra and how to deal with them</b>	ORAL
11	Marina Van Bos, Lieve Watteuw and Dominique Vanwijnsberghe <b>The combined use of MA-XRF scanning and MRS point analyses to reveal different hands in the 15th century Breviary of Geraardsbergen</b>	ORAL
12	Timo Wolff, Roald Tagle, Falk Reinhardt and Ulrich Waldschläger <b>On the interaction of X-rays and samples by quantification of energy deposition</b>	ORAL
13	Matthias Alfeld, Joan Belder, Barend Thijse, Joris Dik, Thomas Höllt, Anna Vilanova and Robert Erdmann <b>Sorting the Palettes of Rembrandt – Three New Approaches to Cluster MA-XRF Data</b>	ORAL
14	Paula R. P. Allegro, David Ciro and Marcia De Almeida Rizzutto <b>A new automated XRF background subtraction method for MA-XRF technique</b>	ORAL

15	Giorgia Agresti, Giuseppe Bonifazi, Giuseppe Capobianco, Elisabetta De Minicis, Claudia Pelosi and Silvia Serranti <b>MA-XRF analysis of metal objects from the archaeological site of Ferento</b>	ORAL
16	Marco Nervo, Claudia Caliri, Anna Piccirillo, Sara Abram, Melissa David, Daniele Demonte, Michela Cardinali, Laura Cantone and Francesco Paolo Romano <b>Amedeo Modigliani's Woman in a yellow dress: non invasive analysis using macro X-ray fluorescence imaging</b>	ORAL
17	Katharina Uhlir, Gudrun Swoboda, Elke Oberthaler, Ingrid Hopfner, Michael Eder, Stefan Weppelmann and Martina Griesser <b>Venus and Mars beneath Caravaggio's David with the Head of Goliath</b>	ORAL
18	Paulina Krupska, Julio M. del Hoyo-Meléndez, Michał Obarzanowski and Katarzyna Novlajković <b>Analysis of MAXRF data with special consideration of overlapping peaks observed in the analysis of a group of paintings from the Princes Czartoryski collection</b>	ORAL
19	Paola Buscaglia, Claudia Caliri, Tiziana Cavaleri, Enrico Ferraris, Marco Nervo and Francesco Paolo Romano <b>Neskhonsuennekhy's coffin lid. A study case by combining MA-XRF, multispectral imaging and micro-sampling</b>	ORAL
20	Jessica Brocchieri, Carlo Sabbarese, Marion Boyer and Laurence de Viguerie <b>MA-XRF imaging to feature Tibetan Thangka</b>	ORAL
21	Stijn Legrand, Geert Van der Snickt, Natalia Ortega Saez and Koen Janssens <b>Possibilities and limitation of MA-XRF examination during the examination of unusual artefacts</b>	ORAL
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23	Nouchka De Keyser, Stijn Legrand, Geert Van der Snickt, Gerlinde Gruber, Petr Tomášek and Koen Janssens <b>Comparative scanning on two versions of Head of Medusa by P.P. Rubens</b>	ORAL
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28	Anna Krekeler, Francesca Gabrieli, Victor Gonzalez, Anneliese Földes, John Delaney and Annelies van Loon <b>Complementary Non-Invasive Imaging Techniques to Study the Painting Technique of Pieter de Hooch</b>	ORAL

29	Joris Dik, Guusje Harteveld, Tom Callewaert, Jeroen Kalkman, Abbie Vandivere and Annelies van Loon <b>Combining MA-XRF and OCT in the investigation of the dark background of Vermeer's Girl with a Pearl Earring</b>	ORAL
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31	Marc Walton, Katherine Eremin, Emeline Pouyet, Georgina Rayner, Kate Smith and Gianluca Pastorelli <b>A journey into Gauguin's Poèmes Barbares: using MA-XRF and Spectral Imaging instrumentation to map a hidden landscape</b>	ORAL
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