

**Interdisciplinary research around the “Scream” series**

**- diagnosis, characterization and conservation -**

**6<sup>th</sup> of October 2017 - Kinosale, Munch Museum**

**8.40-8.50 Opening session: Pedro Gaspar** - Head of Conservation Department, Munch Museum, Oslo

**8.50-9.10 Irina Sandu** – Conservation Scientist – Conservation Department, Munch Museum, Oslo

*Present and future perspectives in scientific research at Munch Museum*

**9.10-9.30 Costanza Miliani** – Chemist – Coordinator of MOLAB, CNR - Italy

*The access to MOLAB advanced mobile analytical instrumentations: new opportunities for European researchers in Cultural Heritage*

**9.30-9.50 Thierry Ford** – Paintings Conservator – National Museum of Art, Oslo

*The National Gallery’s Scream (1893). Past analyses and future concerns*

**9.50-10.10 Geert Van der Snickt, Tine Froysaker, Thierry Ford and Koen Janssens**

*MA-XRF scanning on The Scream – 1893 version in the Nasjonalmuseet*

**10.10-10.30 Jon-Yngve Hardeberg** – Color Scientist and professor at Colour & Visual Computing Laboratory, Department of Computer Science of Norwegian University of Science & Technology (NTNU), Giøvik

*Hyperspectral Image Capture and Analysis of The National Gallery’s Scream (1893)*

*10.30-11.00 Coffee break*

**11.00-11.20 Koen Janssens** – Chemist – professor at the Antwerpen University

*Presentation on the research done on pigment degradation in modern art*

**11.20-11.40 Jennifer Mass** – Conservation Scientist – professor at Bart College and University of Amsterdam

*Cadmium Yellow Identification and Stability of Edvard Munch’s c. 1910 Scream and his c. 1893 Scream: Studies from the Macroscale to the Nanoscale*

**11.40-12.00 Letizia Monico** – Chemist, CNR Perugia

*Synchrotron X-ray based methods and vibrational spectroscopies for studying the composition and stability of cadmium sulphide pigments used by E. Munch: from paint models to paintings*

**12.00-12.40 Gry Landro, Magdalena Godzimirska, Eva Tveit, Jin Ferrer** – Paper and Paintings conservators, Munch Museum

*Analytical and Conservation campaigns of the Scream (1910?) between 2006 and 2008*

**12.40-13.00** General discussion with the public