

## CALL FOR PAPERS

# Dress under the Microscope: Contributions of Science and Technology to the Study of Early Modern Dress

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### *Dressing The Early Modern Network Conference*

Thursday and Friday 12-13 September 2019, in cooperation with the TTT Network, CHAM - FCSH/NOVA, at the National Museum of Theatre and Dance & National Museum of Costume, Lisbon, Portugal

The study of dress in the early modern period is an interdisciplinary field that depends not only on the contributions of historical, art historical and conservation investigations, but also benefits from the latest scientific developments. The field of digital humanities has opened up vast possibilities of data analysis, and scientific research contributes to our knowledge and understanding of the materiality and construction of garments. The application of analytical techniques for dyes, metal threads and fibres are often required in order to date textiles, attribute accurate origins and properly value specific textiles and the materials of which they were made. The analysis of weaving and embroidery techniques is also frequently undertaken in order to reconstruct faded motifs and colours. Therefore, the contribution of scientific analysis as an added field in 'the interdisciplinary' mix is indispensable for creating a complete picture of how a garment, hat or shoe was created. It also aids in detecting old restorations, interventions or later additions and repairs to textiles and garments. Furthermore, historical reproductions through 3D and 4D digital models provide a fresh perspective to this ever-expanding field.

The conference aims to generate a discussion around specific examples of how science and technology complement other approaches in the interdisciplinary field of early modern dress. Whether looking at innovative conservation treatments, cutting edge technological reconstructions, the digitisation of various sources or optical image recognition, science and technology have helped us to understand and value historical garments and textiles.

PhD students and early career researchers are invited to speak about the topic with reference to their current or previous projects. We invite potential speakers to submit as a single document: **(1)** a 300-word paper abstract, which should include the main question of the research project, **(2)** a paper title, **(3)** a short written biography (150 words max), **(4)** institutional affiliations, **(5)** subject of PhD thesis and (expected) date of completion and **(6)** contact information to the Dressing the Early Modern Network at [info@ DressingTheEarlyModern.com](mailto:info@ DressingTheEarlyModern.com)

Each speaker will be allotted twenty minutes. The deadline for submissions is **15 April 2019**. Notification of the outcome will be advised by e-mail before **15 May 2019**.

**Please note that participants will be required to fund and arrange their own travel and accommodation to Lisbon.**