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## INVITATION NICAS LECTURE

**Wednesday 19 December 2018, 13.00-14.00 hrs**

Conference Room B, Ateliergebouw (Hobbemastraat 22, Amsterdam)



### Gnalić Shipwreck – The Mirror of the Renaissance World

Katarina Batur, University of Zadar, Croatia

It was late October 1583 when the ship Gagliana grossa got underway from the port of Venice, sailing towards Constantinople along a common route through the Adriatic Sea. The ship was loaded with various goods made in European cities and imported to Venice, as well as products made in local workshops. Due to still unknown circumstances, about two weeks after its departure, the ship sank in the southern Pašman Channel near the rocky islet of Gnalić. Today, the Gnalić shipwreck is a well-known site for studying the material culture, trade, shipbuilding, and seafaring of the Early Modern Period.

This talk will give special emphasis to the cargo of colouring materials. Preliminary analysis confirmed the presence of lead white (lead carbonate) and iron-based colouring materials, packed in wooden barrels and casks, and stowed in the ship's hold. Additionally, other colouring materials, such as cinnabar (mercury sulfide), stibnite (antimony sulphide), arsenic based colouring materials, and minium (lead oxide) were present, but it is still uncertain how they were packed and stowed. Research on this archaeological site features an interdisciplinary approach, gathering experts from different scientific backgrounds, all contributing to the results and interpretations within the framework of the project, entitled "Gnalić Shipwreck - The Mirror of the Renaissance World".

*Katarina Batur* is a Research Assistant at the Department of Archaeology, University of Zadar. She is currently conducting research on Renaissance colouring materials which were transported on the ship. She collaborated with Centre Interdisciplinaire de Conservation et de Restauration du Patrimoine (CICRP) in Marseille for the characterizion of colouring materials from Gnalić Shipwreck. Katarina is a team member of the AdriaS Project, supported by the Croatian Science Foundation.

