



# GNALIĆ BEADS WORKSHOP:

BEADS FROM THE CARGO OF THE SHIP GAGLIANA GROSSA, SUNK AT THE ISLAND OF GNALIĆ IN 1583: STUDY, CATALOGING AND TYPOLOGY



## WORKSHOP DIRECTORS:

Dr. Adeline Bonneau, postdoctoral fellow, University Laval, Quebec City, Canada

Katarina Batur, research assistant, University of Zadar - Department of Archaeology, Croatia

## LOCATIONS & DATES:

Local Heritage Museum, Biograd na Moru  
Institute for Maritime Heritage, Kuntrata 5, Tkon (island of Pašman)  
18 - 28 July 2017

## ACCOMODATION:

Institute for Maritime Heritage, Kuntrata 5, Tkon (island of Pašman)



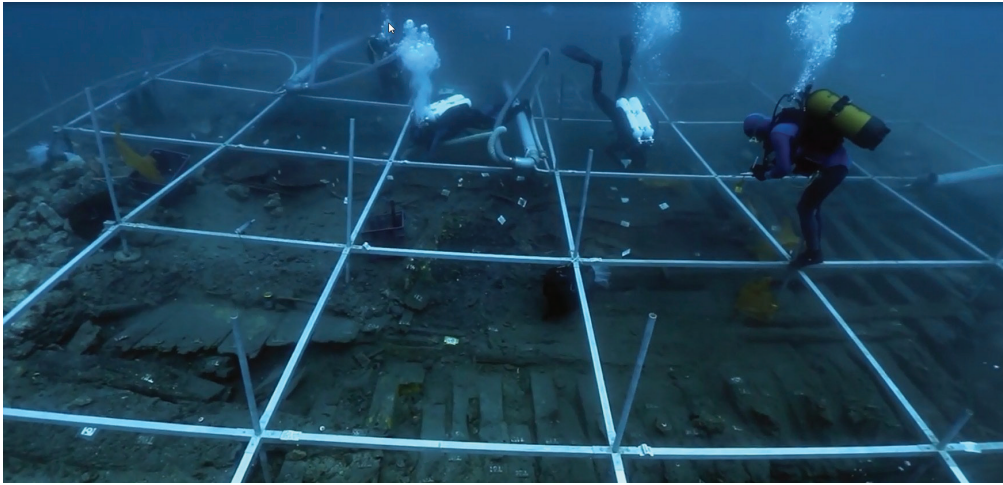
## SUMMARY:

A Venetian ship sank close to the coast of Croatia, next to the islet of Gnalić, in 1583. Among other goods, thousands of glass beads were part of the cargo. Glass beads have been manufactured in Europe since Antiquity, and they became a trade good during European colonization in the 15th century. Although it is common to find glass beads in North America or in Africa, they are actually much rarer in Europe, even though it was their centre of production. Hence, the Gnalić glass bead collection is of crucial interest in terms of establishing a reference collection for the types of beads being produced at that time in Europe.

This workshop will review the history of the Gnalić project and the partnerships created, then introduce the methodology of studying glass beads, including the typology of glass beads published by Kidd and Kidd in 1972, supplemented in 2012 by Karklins. In addition to cataloging, this workshop will also review chemical analysis of the beads to hypothesize which glass recipes were used. While not actually part of the workshop, the bead results may allow future comparison to historical data and correlation with beads found elsewhere around the world.

During the workshop, participants will be introduced to the typology of glass beads, and will have the opportunity to participate in the cataloging of the glass beads, including the writing of the description of each glass bead type.

The workshop will take place at the Local Heritage Museum of the city of Biograd na Moru, from July 18<sup>th</sup> to July 27<sup>th</sup> 2017.



## DAILY PROGRAMME:

8:00 – 14:00	Local Heritage Museum Biograd na Moru – Cataloging the beads	14:00 – 16:00	Lunch break	16:00 – 18:00	Institute for Maritime Heritage ARS NAUTICA, Tkon – Working on the typology of the beads
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## TALKS OPENED TO PUBLIC:

<b>Wednesday, 19 July 2017,</b> Institute for Maritime Heritage ARS NAUTICA, Tkon 18:00 – 19:00 <i>The Shipwreck of Gnalić – Mirror of Renaissance World</i> (Katarina Batur – Irena Radić Rossi)	<b>Thursday, 20 July 2017,</b> Institute for Maritime Heritage ARS NAUTICA, Tkon 18:00 – 19:00 <i>Genesis of the Gnalic Glass Beads project</i> (Vincent Delmas)	<b>Friday, 21 July 2017,</b> Institute for Maritime Heritage ARS NAUTICA, Tkon 17:00 – 18:00 <i>The archaeology of Glass beads</i> (Adelphine Bonneau) 18:00 – 19:00 <i>How can we study glass beads – Introduction to the typology and archaeometry of the glass beads</i> (Adelphine Bonneau)	<b>Saturday, 22 July 2017,</b> Municipal Museum of Biograd na Moru: 9:00 – 10:00 <i>The Shipwreck of Gnalić – Mirror of Renaissance World</i> (Katarina Batur – Irena Radić Rossi) 10:00 – 11:00 <i>The Gnalic beads project: genesis and preliminary studies</i> (Vincent Delmas) 11:00 – 12:00 <i>Glass beads as a trade marker: archaeological and archaeometrical aspects</i> (Adelphine Bonneau)	<b>Wednesday, 26 July 2017,</b> Institute for Maritime Heritage ARS NAUTICA, Tkon 18:00 – 19:00 <b>Preliminary results of the Gnalic Glass Beads project, and perspectives</b> (Adelphine Bonneau, Vincent Delmas & Katarina Batur)
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### ORGANIZERS:

University of Zadar  
University Laval, Quebec City (Canada)  
Local Heritage Museum Biograd na Moru  
Institute for Maritime Heritage ARS NAUTICA, Tkon

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