


RIMSKE I KASNOANTIČKE SVJETILJKE: PROIZVODNJA I DISTRIBUCIJA, KONTAKTI NA MEDITERANU

ROMAN AND LATE ANTIQUE LAMPS: PRODUCTION AND DISTRIBUTION, CONTACTS ON THE MEDITERRANEAN

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2. VELJAČE 2015.

ROMAN AND LATE ANTIQUE LAMPS:
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2ND FEBRUARY 2015

PROGRAM OF THE ROUND TABLE



9:00-9:15 Goranka Lipovac: Vrijanje, Welcome note

1st SESSION OF LECTURES. MODERATOR: MARINA UGARAKOVIĆ
9:15-9:40 Elmi Schindler Kaulkeha, Magdeburg, Austria:
Lamps in ethnographical context. In place or more often residual?

9:40-10:05 Giulia Lodi, Maria Maddalena-Raviso, Italia:
Una lucerna zoomorfa di tradizione ellenistica da Ariano Ferrarese (Meola, Ferrara)

10:05-10:30 Donato Labate, Soprintendenza per i beni archeologici dell' Emilia-Romagna, Italia:
MUTINA FECIT. Dalle Herzblattlampen alle Fimlampen: nuovi dati sulla produzione di lacerne a matrici

10:30-10:55 Martin Auer, University of Innsbruck, Austria:
Names on Lamps - Distribution / Quantity of Fimlampen and regional trade

10:55-11:15 Coffee break

2nd SESSION OF LECTURES. MODERATOR: MARINA UGARAKOVIĆ
11:15-11:40 Ana Konežna, Ivana Ožanić Roguljić, Institute of Archaeology, Zagreb, Croatia:
Clay lamps from the Kvarner region - a reassessment of know data

11:40-12:05 Ivanka Kamenjanin, Museum of the town of Kaliterna, Croatia:
Keramike svjetiljke iz Muzeja grada Kaliterna

12:05-12:30 Maja Janžić, Tadeja Muhi, Maja Čerme, Institute for the Protection of Cultural Heritage of Slovenia, Ljubljana:
Roman Oil Lamps from the graves in Vinhina

12:30-12:55 Zrinka Šimić-Kanaet, Faculty of humanities and social sciences Zagreb, Croatia:
Rimske i kasnoantičke svjetiljke iz Tilinija

12:55-13:25 Brunch break

3rd SESSION OF LECTURES. MODERATOR: IVANA OŽANIĆ ROGULJIĆ
13:25-13:50 Valentina Mantovani, University of Palermo, Italy:
Un'inedita lucerna dalla Casa delle Bestie ferite, ad Aquileia (UD)


13:50-14:15 Marina Ugarković, Institute of Archaeology, Zagreb, Croatia:
Remembering the dead in Roman and Late Antique Ephesus: local vs imported lamps in the burial and post-burial rites at the Harbour necropolis

14:15-14:40 Jasminka Džeković, Muzej Sijena, Srećka Mitrović, Zbiha Glodanović svjetiljke iz Simejuma

14:40-15:05 Enrico Crelli, Alma Mater Studiorum University of Bologna, Italy:
Lucerne tardo romane dagli scavi dell'area portuale di Classe (Ravenna)

15:05-15:20 Final remarks

15:20-16:00 Visit to the Croatian Academy of Sciences. Show and tell: Lamps from funeral contexts in Pannonia (Tina Leleković) and Lamps from Ilok (Kerstin Jelinek Vuković)



Organising committee: Marina Ugarković, Ivana Ožanić Roguljić, Goranka Lipovac: Vrijanje

This round table is supported by Croatian Science Foundation under the project IP-11-2013-3979, RED project (Roman economy in Dalmatian production, distribution and demand in the light of pottery workshops).

MJESTO ODRŽAVANJA: KNJIŽNICA INSTITUTA ZA ARHEOLOGIJU, ULICA LJUDEVITA GAJA 32, ZAGREB

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INTRODUCTION

Dear colleagues, It is my honor to welcome you to the Institute of Archaeology in Zagreb. I am pleased that the topic of today's Round table attracted a significant interest of colleagues. Especially colleagues from abroad, whom I thank for coming considering that these days is not easy to separate no time and money.

The Round table is organized as part of the scientific research project of **CROATIAN SCIENCE FOUNDATION - RED - *Roman Economy in Dalmatia: production, distribution and demand in the light of pottery workshops*** that we started last year.

The theme of today's Round Table are **Roman and Late Roman lamps: Production and distribution, contacts on the Mediteranean.**

Through 12 lectures related to the antique and late antique lamps we will deal with diferent issues related to chronological framework, typology, production centers and their branches, local production during late antiquity, as well as issues of distribution and commercial contacts.

At the end of my introduction, I would emphasize just a few crucial points on the use of artificial light through archaeologicsl periods.

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Light source in Antique

A need to overcome the darkness is primordial part of the human nature.

Therefore, the use or creation of artificial light by using different devices is considered one of the oldest human activities. The fire from the open prehistoric hearth as a heat source or a source for thermal processing of food was the first artificial light source that was transferable.

The interior of the caves were illuminated with stone oil lamps (as showing us the finding from Lackeau). New independence of the natural light source, the Sun, has prompted human creativity in finding new technological possibilities in the creation of artificial lights.

From antique lamps over the medieval torch, candles and lanterns. Oil lamps with glass cylinder are major technological shift that allows a longer duration of light and its intensity. In the 19th century a new shift in the use of artificial light are lamps with a gas (petroleum or kerosene), so-called petroleum lamps.

Until the 19th century previously mentioned devices for the production of artificial light where in used. Inventions of Nikola Tesla and production of incandescent light bulbs by Thomas Alva Edison introduced us to the present period of electricity that significantly changed the technology and accelerate the use of artificial sources.

In very near future, some other energy will be a new light source? SUPER PHOTON!!!

After this short introduction let us return to our topic, to ANTIQUE LAMPS.

I wish you a pleasant stay and I believe that our meetings today will be overflowing with scientific exchanges and new experience.

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<http://prehistory.naturalsciences.be/>



Oil lamp used by the artist
when painting the murals

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Roman lamps- experimental archaeology
Ivana Ožanić Roguljić - popularization of Science
(Kluba Selska 132, 24.03.2012.god.)

Medieval Torch



Candle



Medieval Lantern



Petroleum lamp



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The age of electricity



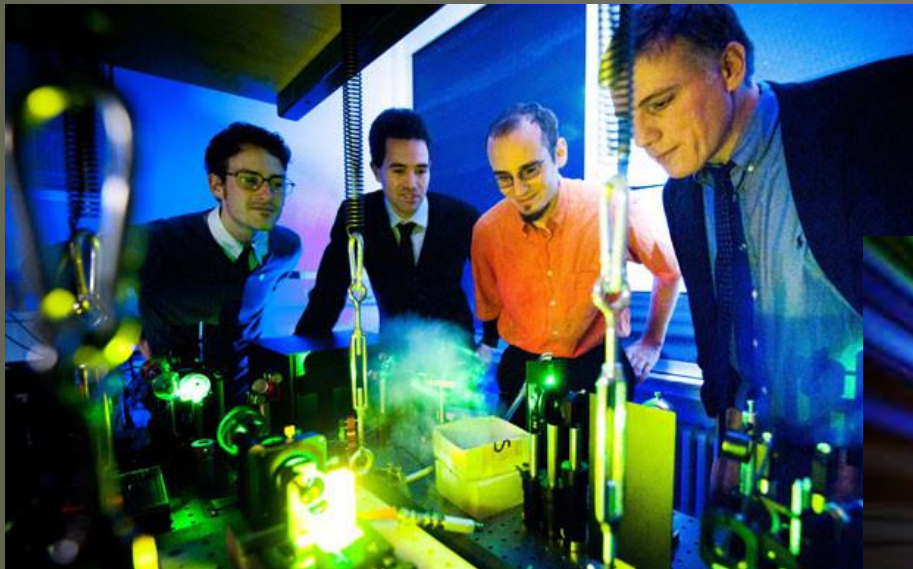
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Future: Super – Photon ?



Cooled photons to the point that it is condensed in a completely new light source, the so-called super-photon



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HVALA !

THANK YOU !