

# RESTORATION OF THE OTTOMAN BATH (HAMMAM)

*Kastellorizo island, Greece*

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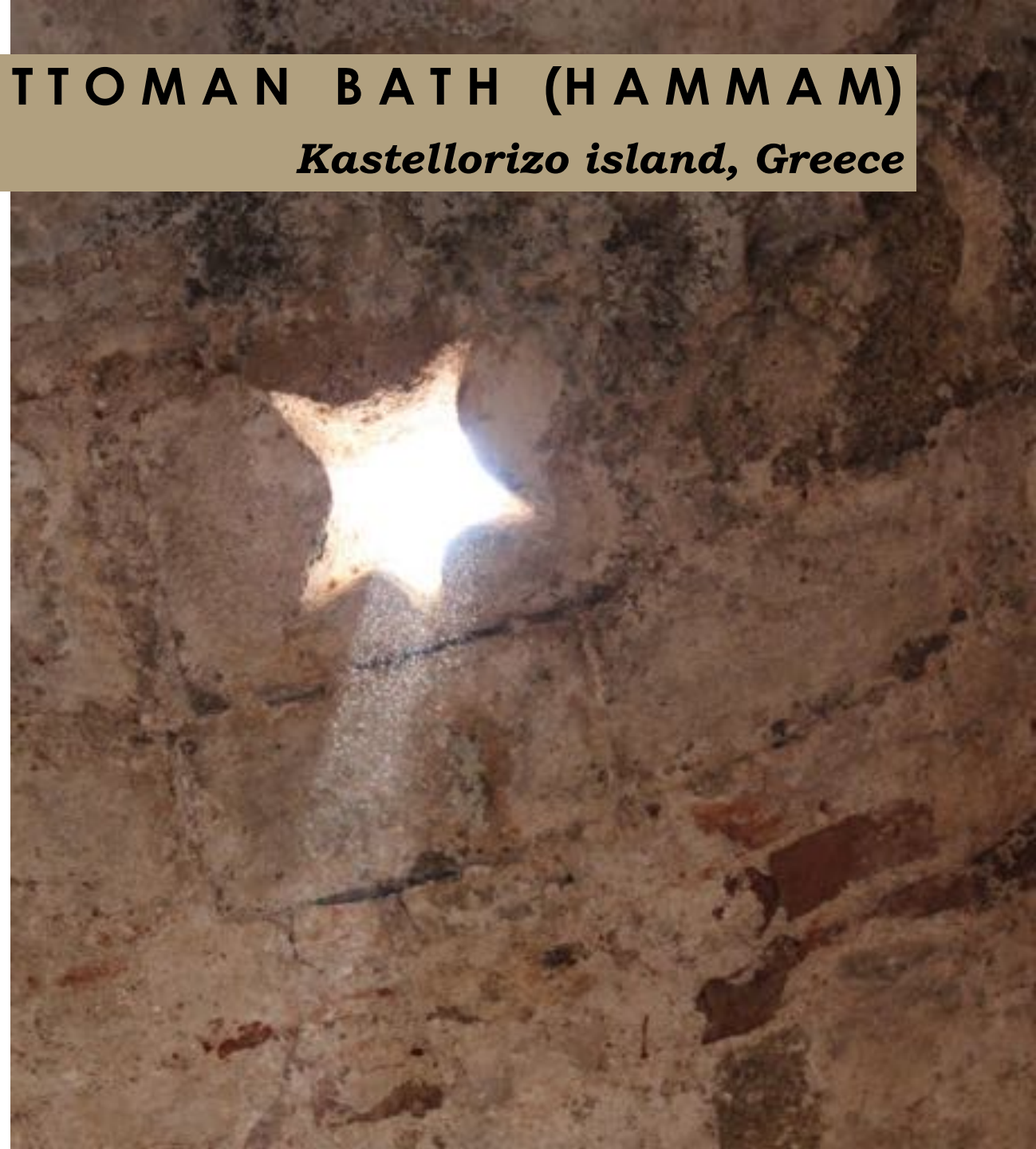
*Conservator of Antiquities and Works of Art*

## Maria Dalkafouki

*Mortar consultant*

## Klimis Amygdalos, Komninos Amygdalos

*Craftsmen*



# Testing the cleaning for the surfaces under the dome with sepiolite



*conservation*



# Checking the stability of coating at the dome





## Boiler department (furnace)



*Opening of blocked entrance of the furnace*



## Boiler department (furnace)



*Cleaning of the furnace-three outputs for the hypocaust heating system*



## Boiler department (furnace)



*Comparative examination with the hammam at the Komninos Chadjigeorgakis' Mansion at Nicosia Cyprus*



# Building materials



*Mortars- firebricks- sandstones*



# Samples for different kind of mortars



*Malta di alletamento 770 –grouting mortar*



# Samples for different kind of mortars



*Cocciopesto macroporoso 740- Ceramic shard*



# Samples for different kind of mortars



*Rinzaffo 720 – Primer coating*



# Samples for different kind of mortars



*Macroporoso 717 – Thick coating*



# Turkish ceramic pipes



*Findings inside the blocked furnace*



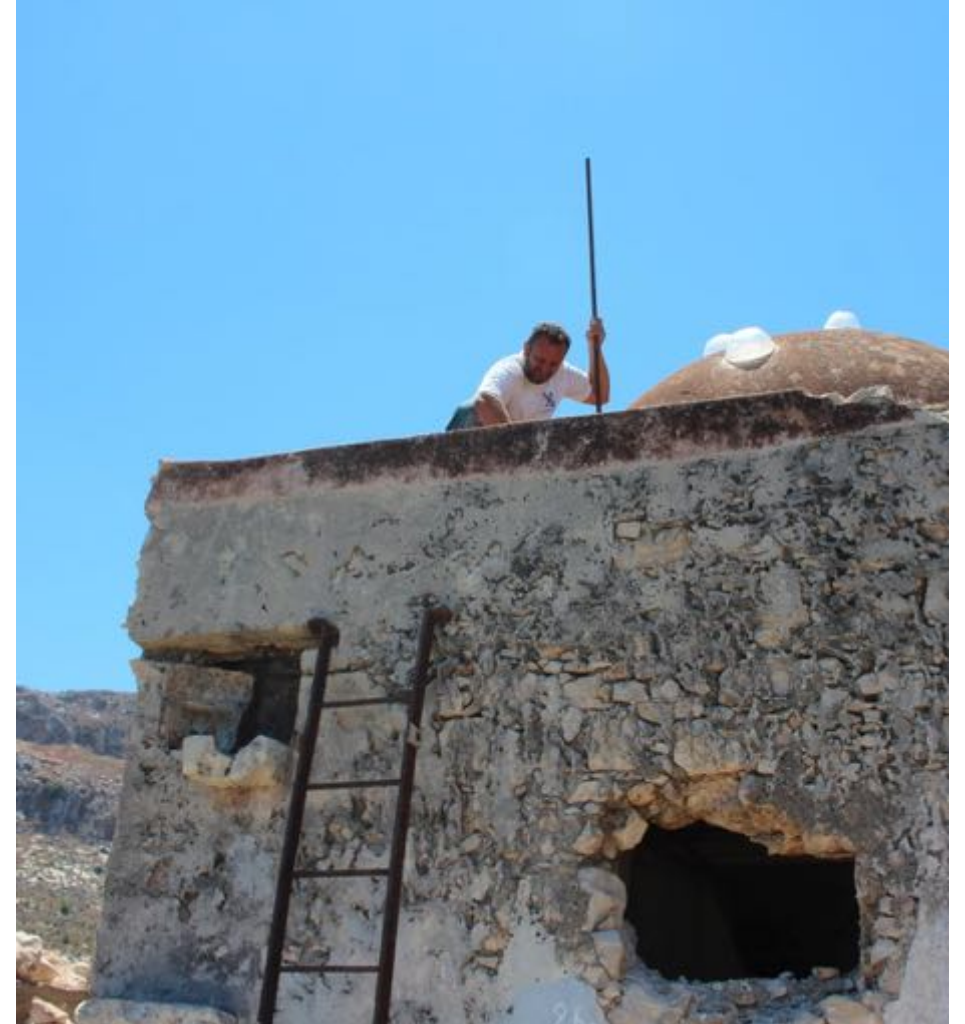
# Unblocking of the smoke pipes



*At the level of the hypocaust*



# Unblocking of the smoke pipes



*From the flat roof*



# Checking the unblocking of the ceramic pipes for the smoke by throwing water into it



*Flat roof- inside the hammam*



# Unblocking the window towards the sea



*Niche of the north wall*



# Various



*Half moon (muslim symbol) on the wall- graffiti*



# Various



*Talking about basic guidelines for the wall conservation/  
scorpio inside the furnace/  
connection to the water system*