**Heristem Geoarchaeology Field Course – Gorjani municipality, eastern Croatia**

**Instructors:**

Charles French, Petros Chatzimplaoglou and Giambattista Marras – University of Cambridge

Matjaz Novsak – Arhej

Rajna Sosic Klindzic, Miroslav Vukovic – University of Zagreb

Predrag Novakovic – University of Ljubljana

Giovanni Boschian – University of Pisa

Katarina Gerometta – University of Pula

Hrvoje Kalafatic – Institute of Archaeology Zagreb

The field work will be at the late Neolithic enclosed site Tomasanci Dubrava in the Gorjani municipality near Đakovo in Eastern Croatia. It is a large settlement with multiple enclosures.

Reading materials about the archaeology of the region and the introduction to geoarchaeology will be posted at the University of Zagreb LMS Omega. After acceptance to the workshop you will receive login data.

**Day 0 – the online part – 06.05.2022 – at link:** [**https://alfa.ffzg.hr/b/raj-3az-mcv-s9m**](https://alfa.ffzg.hr/b/raj-3az-mcv-s9m)

C. French (University of Cambridge) - Introduction to geoarchaeology

R. Sosic Klindzic (University of Zagreb), Hrvoje Kalafatic (Institute of Archaeology Zagreb) - Neolithic enclosed settlements in Slavonia, introduction to the site

Miroslav Vukovic (University of Zagreb) – Documeting archaeological record

**Day 1 08.05.2022. – arrival to Đakovo, accommodation at Pansion Budimir**

**Day 2– 09.05.2022.:**

Short introductory talk: Aims of geoarchaeological fieldwork (by Charles French and Matjaz Novsak)

Into the field: Basics of soil description and begin hand augering transects in 3/4 teams of 3 people (Charles French with Petros Chatzimplaoglou and Giambattista Marras)

**Day 3 – 10.05.2022.:**

Introduction to using the mechanical coring machine (by MN)

Hand augering transects continuing, and sampling from cores for basic physical analyses

**Day 4– 11-05. 2022.:**

divide into two groups: half in the field and half ‘in the lab’, changing over at lunch time between the lab and fieldwork

In lab AM: Short talk: Introduction to basic physical analyses and sample processing for group 1 (by CF)

In lab PM: Short talk: Introduction to basic physical analyses and sample processing for group 2 (by CF)

**Day 5– 12-05.2022.:**

divide into two groups:

Sampling AM: Sampling from archaeological features and buried soils on site for group 1

Augering AM: Group 2 augering and recording

Sampling PM: Sampling from archaeological features and buried soils on site for group 2

Augering PM: Group 1 augering and recording

**Day 6 13.05.2022.: Representing and interpreting data**

In AM: Short talks by:

Charles French (University of Cambrige): Landscape interpretation

Matjaz Novsak (Arhej): Coring surveys

Petros Chatzimplaoglou (University of Cambridge): Stone artefact provenacing

Giovanni Boschian (University of Pisa) and Katarina Gerometta (University of Pula): Geoarchaeological analysis of caves

Gianbattista Marras (University of Cambridge): PhD geoarchaeological research in Sardinia

Rajna Sosic Klindzic (University of Zagreb) and Predrag Novakovic (University of Ljubljana): Importance for archaeology

In PM: Tour of sites in the immediate region – Neolithic sites Preslatinci and Vucevci, Neolithic and medieval settlement Korođvar, medieval site Gorjani

**Day 7 14.05.2022**. – Departure day