



UISPP COMMISSION 4

“Archaeological Methods and Theory: Formalization, quantification, mathematics and computerization”

NEWSLETTER N°16 June 2015

REPORT TO THE UISPP EC (Bruxelles, June 2015)

1. THE EDITION OF THE ACTS OF THE COMMISSION 4 COLLOQUIA OF THE UISPP XVI° CONGRESS IN BRAZIL SEPTEMBER 2011

Djindjian, F.; Robert, S. (eds. 2013). *Understanding Landscapes, from Land Discovery to their Spatial Organization*. Oxford: Archaeopress, BAR- IS 2541, XVI UISPP congress series vol. 4

Figueiredo, A.; Rambelli, G.; Calippo, F. (eds. 2014). *Underwater Archaeology, Coastal and Lakeside*. Oxford: Archaeopress, BAR- IS, XVI UISPP congress series vol. 5

Kamermans, H.; Gojda, M.; Posluschny, A.G. (eds. 2014). *A sense of the past: studies in current archaeological applications of remote sensing and non-invasive prospection methods*. Oxford: Archaeopress, BAR- IS 2588, XVI UISPP congress series, vol. 7

2. THE COMMISSION 4 COLLOQUIA OF THE UISPP XVII° CONGRESS IN BURGOS SEPTEMBER 2014

The commission 4 has organized three sessions in Burgos :

Session A4a The revolution of the Sixties in Prehistory and Protohistory
(Organizers: François Djindjian & Alessandro Guidi) (both commission 1 and 4)

Session A4b The scientific value of 3D archaeology
(Organizers: Hans Kamermans, Chiara Piccoli, Roberto Scopigno)

Session A4c Underwater Archaeology (Organizers: A. Figueiredo, Flavio Calippo and. Deisi Eloy Farias)
The editions of the three sessions are in progress and will be expected end 2015

3. NEXT CONFERENCES OF COMMISSION 4 UISPP 2014-2017

- 2016 JIAP 2016 (June 2016) in Paris (France)
- 2016 “*Interdisciplinary Methods of Research for Prehistorical and Protohistorical Funerary archaeology*” May 2016 in Braila (Romania), a joint conference UISPP commission 4 and funerary commission.
- 2017 XVIII° UISPP Congress in Melbourne (Australia)



4. COMMISSION 4 CONFERENCE IN BRAILA (ROMANIA, NEAR BUCAREST) MAY 2016

The 2016 conference of the commission 4 will be organized joined to the funerary commission in Braila (Romania) in second part of May 2016.

The theme of the conference is *"Interdisciplinary Methods of Research for Prehistorical and Protohistorical Funerary archaeology"* including the following topics :

- Survey (geophysical techniques, lidar, satellite teledetection, etc.)
- Techniques of large excavations (civil engineering and protections),
- Techniques of microexcavations,
- Taphonomy of bone remains,
- 2D and 3D acquisition,
- Seriation,
- Toposeriation,
- Funerary anthropology,
- Funerary rituals,
- Archaeology of construction (archeology du bâti),
- Wall art and mobile art (shells, adornments, etc.)
- Paleopathology,
- Age, sex and size determinations,
- Paleodemography
- Gender,
- Landscape analysis,
- Material culture,
- Social structures,
- Genetics,
- Organic material studies (clothes, wood, human and animal remains, etc.),
- Funeral rituals,
- Religious interpretations,
- Heritage management.

(in red, the topics interesting mainly the commission 4)

Members of commission 4 are invited to participate to the conference. Due to the limited number of participants, we thank you to confirm rapidly before the 1 of December your interest to come by mail to Valeriu Sirbu and François Djindjian.

5. COMMISSION 4 MEMBERS

Height members of the commission 4 who have not paid their 2012-2014 fees and have confirmed they are no longer interested to be member of commission 4, have been cancelled from the list of the commission.

Hans Kammermans (Leiden University, Netherlands) has been elected vice-president in Burgos, replacing Dean Snow, now emeritus member of commission 4.

The 60 € of membership fees for 2015-2017, following the decision of the EC meeting in Burgos, have to be paid before the 30 June 2015 ! Don t forget it ! As you know, you may pay by a SEPA fund transfer directly to the UISPP account for European members or by Paypal payment directly to francois.djindjian@wanadoo.fr for the others. 3



6. LAST BIBLIOGRAPHY OF COMMISSION 4 CONFERENCES (2012- 2015)

Giligny F., Djindjian F., Costa L., Moscati P., Robert S. (eds 2015) : CAA 2014. 21st century Archaeology, concepts, methods and tools, Proceedings of the 42th CAA conference, Paris, April 2014, Oxford, Archaeopress

Figueiredo, A.; Rambelli, G.; Calippo, F. (eds. 2014). *Underwater Archaeology, Coastal and Lakeside*. Oxford: Archaeopress, BAR- IS, XVI UISPP congress series vol. 5

Kamermans, H.; Gojda, M.; Posluschny, A.G. (eds. 2014). *A sense of the past: studies in current archaeological applications of remote sensing and non-invasive prospection methods*. Oxford: Archaeopress, BAR- IS 2588, XVI UISPP congress series, vol. 7

Djindjian, F.; Robert, S. (eds. 2013). *Understanding Landscapes, from Land Discovery to their Spatial Organization*. Oxford: Archaeopress, BAR- IS 2541, XVI UISPP congress series vol. 4

Costa L., Djindjian F., Giligny F. (2014). JIAP 2012. Acts of the third Days "Computer and Archaeology in Paris (June 2012).
Archeologia E Calcolatori, 2014, supplemento n°4, 450p.

Giligny F., Costa L., Djindjian F., Ciezar, P., Desachy B. (2012). JIAP 2010. Acts of the second Days "Computer and Archaeology in Paris (11-12 of June 2010).
Archeologia E Calcolatori, 2012, supplemento n°3, 450p.