

# UAV CONFERENCE 2014

## SYMPOSIUM BERLIN · MAI 23–24

BIG WORK FOR SMALL PLANES – USING UAVs AND KITES FOR ARCHAEOLOGY

TOPOI BUILDING DAHLEM · HITTORFSTR. 18 · 14195 BERLIN

Symposium organised by the Topoi Forum  
Spatial Data in co-operation with ArcLand

EXCELLENCE  
CLUSTER



TOPOI



## FRIDAY, 23<sup>TH</sup> MAY

**11.00**

Registration open

**13:15–15:00**

Undine Lieberwirth / Axel G. Posluschny: Opening

Jörg Bofinger / Christoph Steffen: Airborne 3D documentation techniques in cultural heritage management

Benjamin Ducke / Marco Block-Berlitz: Archaeocopter.de: UAV-based documentation of archaeological sites with consumer grade hardware and free software

Christian Seitz: From ArchEye to ArchEyeAutomatic

— 15:00–15:30 coffee break —

**15:30–17:00**

Jochen Reinhard: Kite, Copter or Fixed Wing? Comparing different UAV platforms for Low Altitude Aerial Photography

Esben Schlosser Mauritsen: Drones in Danish archaeology – so far so good

Jamie Quartermaine / Paul Miles: Eight case studies and a conclusion: Practical lessons from recent work by Oxford Archaeology

**17:00–17:45**

Poster presentation & coffee break

### FURTHER INFORMATION

[community.topoi.org/web/uav-2014/home](http://community.topoi.org/web/uav-2014/home)  
[www.topoi.org/event/23369/](http://www.topoi.org/event/23369/)



**17:45–18:15**

Kyriacos Themistocleous / Athos Agapiou / Demetrios Alexakis / Branka Cuca / Diofantos G. Hadjimitsis: Lessons learnt from using UAVs in Cyprus: landscapes applications

Hans-Peter Thamm: High hopes, myth and reality, the essence of 8 years using different types of UAV for archaeological tasks - lessons learned and actual challenges

**19:00**

Informal meeting & dinner at the pub „Luise“ (own expenses)

### POSTERS

Ronny Weißling / Joris Coolen / Natascha Mehler: Mapping Viking Age and Medieval harbour sites with Kite Aerial Photography

Gianluca Cantoro: Keeping costs low while UAV flies high: the archaeologist's perspective

Gianluca Cantoro: Photogrammetric low altitude fieldwork in „Neolithic Thessaly (Greece)“: potentials and issues

Mikołaj Kostyrko / Adam Lok: Low-cost kite aerial photography: three examples

### CONTACT

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## SATURDAY, 24<sup>TH</sup> MAY

**9.00**

Registration open

**9:30–10:00**

UAVs introduction (organisers, pilots)

**10:00–12:00** open to public

UAVs presentation by Jörg Bofinger/Christoph Steffen, Christian Seitz, Jochen Reinhard, Hans-Peter Thamm

— 12:00–13:00 lunch break (own expenses) —

**13:00–15:00** open to public

Open Symposium: Questions & answers to the presenters; presentation of a UAV handbook (presenters, pilots)

— 15:00–15:15 coffee break —

**15:15 – 16:15**

Internal meeting (UAV handbook authors & editors)

### REGISTRATION

Due to the limited space we ask you kindly to register in advance · There will be no entrance fee · The conference language is English.

Freie Universität  Berlin

