

## 'Aerial photogrammetry with drones' Workshop



The workshop 'Aerial photogrammetry surveys with drones' was held at **Tirana's National Museum** on Friday, 13th of March 2015.



Antigonea: dense cloud snapshot from 3D Model© photo: GeoInformatiX&DroneSense-Univ. Macerata

It presented examples of **aerial photogrammetry** surveys conducted by means of **drones** in the **Albanian Drino Valley, Valona Region**, in the **Hellenistic sites of Hadrianopolis, Jergucat, Frashtan and Antigonea**. The surveys were carried out in the framework of the **project ReBeD of Macerata's University** - organiser of the workshop together with the **Italian Institute of Culture** - for the documentation and promotion of the Drino valley's cultural heritage.

The frames were elaborated with the **Structure from Motion (SfM)** method in order to obtain high-resolution **3D models**.

Hereafter the workshop programme:

**Coordinated by: Roberto Perna**

### 9.30 - Greetings

**M. Kumbaro**

(Ministry of Culture)

**S.E.M. Gaiani**

(Ambassador of Italy)

**A. Frisenna**

(Head of the Italian Institutes of Culture in Tirana)

**C. Pesaresi**

(*Adriatic* Project, Marche Region)

**L. Perzhita**

(Head of the Albanian Archaeological Institute)

**10.30 ? Interventions**

R. Perna

(University of Macerata)

D. Condi

(Head of the Albanian Archaeological Institute)

A. Antinori

(Geoinformatix, University of Macerata)

**A. Kasi, M. Kocollari**

(Regional Management Gjirokaster's Cultural Monument)

**M. Sargolini, C. Gamberoni, R. Caprodossi** (Terrepuntoit, University of Camerino)

Download the programme in Italian language ([PDF](#))

For more information visit [GeoInformatiX of Alberto Antinori](#)