

1. Personal information

Name and surname: ASĂNDULESEI Andrei

Date and place of birth: November 17, 1983, Vaslui, Romania

Present academic position: PhD Researcher (Department of Science, Arheoinvest Research Platform, "Alexandru Ioan Cuza" University, Iași, Romania)

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2. Education

2009-2012 Ph.D. studies at "Alexandru Ioan Cuza" University, Iași, Romania

01/05/2011-31/08/2011 Internship at Ludwig Boltzman Institute for Archaeological Prospection and Virtual Archaeology, Wien (Austria)

2006-2008 Master degree at "Alexandru Ioan Cuza" University, Iași, Romania

2002-2006 Bachelor degree at "Alexandru Ioan Cuza" University, Iași, Romania

3. Selected, peer-reviewed research work

1. **Andrei Asăndulesei**, Lăcrămioara-Elena Istina, Vasile Cotiugă, Felix-Adrian Tencariu, Ștefan Caliniuc, Radu Balaur, Ana-Petronela Crețu, Cristi Nicu, Bogdan Venedict 2012 – Cesium magnetometer survey in the Cucuteni settlement of Fulgeriș - La Trei Cireși, Bacău County, Romania, Romanian Reports in Physics, 64, 3.
2. Gheorghe Romanescu, Vasile Cotiugă, **Andrei Asăndulesei**, Cristian Stoleriu 2012 – Use of the 3-D scanner in mapping and monitoring the dynamic degradation of soils. Case study of the Cucuteni-Băiceni Gully on the Moldavian Plateau (Romania), Hydrology and Earth System Sciences, 8, p. 6907-6937.
3. Robin Brigand, **Andrei Asăndulesei**, Olivier Weller, Vasile Cotiugă 2012 – Notes préliminaires sur le peuplement chalcolithique des bassins hydrographiques du Bahluiet et du Trestiana-Valea Oii (Iași), Dacia N.S., tome LVI, 2012, p. 5-32.
4. Gheorghe Romanescu, Vasile Cotiugă, **Andrei Asăndulesei** 2012 – Use of Terrestrial 3D Laser Scanner in Cartography and Monitoring Relief Dynamics and Habitation Space from Various Historical Periods, in: „Cartography” - A Tool for Spatial Analysis, (ed. Carlos Bateira), p. 49-74.
5. **Andrei Asăndulesei**, Felix-Adrian Tencariu, Vasile Cotiugă 2011 – L’utilisation des méthodes non-invasives dans la recherche archéologique. Applications de la magnétométrie au césium sur les sites Gumelnița de Dobroudja, in: Société et environnement dans la zone du Bas Danube durant le 5ème millénaire avant notre ère, (eds. Laurent Carozza, Cătălin Bem, Cristian Micu), Editura Universității „Al. I. Cuza” din Iași, Iași – București, p. 115-130.
6. **Andrei Asăndulesei** 2011 – Geophysical prospecting techniques used in archaeology. Magnetometry, Studia Antiqua et Archeologica, XVII, Editura Universității „Alexandru Ioan Cuza” Iași, p. 5-17.
7. Cătălin Bem, **Andrei Asăndulesei**, Carmen Bem, Felix-Adrian Tencariu, Vasile Cotiugă, Ștefan Caliniuc 2012 – Identity in diversity: photogrammetry, 3D laser scanning and magnetometric analysis of Gumelnița tells from Muntenia (Romania), in: Interdisciplinarity Research in Archaeology. Proceedings of the First Arheoinvest Congress, 10–11 June 2011, Iași, Romania, (eds. V. Cotiugă, Ș. Caliniuc) BAR International Series 2433, Oxford, Archaeopress, p. 19-36.
8. Ion Niculiță, Vasile Cotiugă, Aurel Zanoci, **Andrei Asăndulesei**, Mihail Băț, Gheorghe Romanescu, Felix-Adrian Tencariu, Radu Balaur, Cristi Nicu, Ștefan Caliniuc 2012 – Magnetometric prospections in the Thraco-Getae fortress from Saharna Mare, Rezina district, Republic of Moldova, in:

Interdisciplinarity Research in Archaeology. Proceedings of the First Arheoinvest Congress, 10–11 June 2011, Iași, Romania, (eds. V. Cotiugă, Ș. Caliniuc) BAR International Series 2433, Oxford, Archaeopress, p. 87-92.

9. Victor Spinei, **Andrei Asăndulesei** (Eds.) 2010 – HEIKO STEUER - European Societies in the First Millenium AD. Archaeology, History and Methodology, Editura Academiei Române - Editura Istros.

4. Research interests

Prehistoric archaeology, Archaeological prospection, GIS, 3D laser scanning, Aerial photography

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