

Conferences participation with oral presentations

12th International Symposium on Mobile Mapping Technology (MMT 2023)

<https://www.cirgeo.unipd.it/mmt/#progra>,

Padova, Italy 24-26 May 2023

1. **PPK PROCESSING TO BOOST UAS ACCURACY IN CADASTRAL MAPPING” (MMT 2023)** Oniga, V. E., Morelli, L., Macovei, M., Chirila, C., Breaban, A. I., Remondino, F., Sestras, P.



Presentation at the MMT 2023 International Conference



Participation certificate MMT 2023

10th International ISPRS/CIPA Workshop (3DARCH 2024)

<https://3darch.fbk.eu/programme>

Siena, Italy 21-23 February 2024

2. **BEYOND GROUND CONTROL POINTS: COST-EFFECTIVE 3D BUILDING RECONSTRUCTION THROUGH GNSS-INTEGRATED PHOTOGRAMMETRY (3DARCH 2024)** E. Oniga, B. Boroianu, L. Morelli, F. Remondino, M. Macovei



Presentation at the 3DARCH 2024 International Conference

22 February, Thursday	
9:00-9:45	KEYNOTE2 - "Digitizing sensitive heritage monuments in Antarctica"- Jonathan Westin (University of Gothenburg, Sweden)
9:45-10:00	SPONSOR PRESENTATION - Innovative use of MMS technologies for 3D mapping and generating digital twins of cultural heritage sites (Gicxel)
10:00-11:00	TECHNICAL SESSION 3 - GNSS-SUPPORTED 3D DOCUMENTATION - Chair: Michele Russo (Univ. Sapienza, Italy)
	LIVE PROCESSING AND FEEDBACK ON A COMBINED LASERSCANING AND PHOTOGRAMMETRIC DOCUMENTATION WORKFLOW Stampfer
	GNSS ASSISTED PHOTOGRAMMETRIC RECONSTRUCTION FROM COMBINED 360° VIDEO AND UAV IMAGES Previtali_et al
	BEYOND GROUND CONTROL POINTS: COST-EFFECTIVE 3D BUILDING RECONSTRUCTION THROUGH GNSS-INTEGRATED PHOTOGRAMMETRY Oniga_et al
11:00-11:30	COFFEE BREAK

3DARCH 2024 Programme

International Symposium GEOMAT
Geomatics Engineering: Past, Present, and Future
 (https://www.geomat.ro/program.php)
 Iasi, 2023
 November 16-17-10th Edition

3. **PROPOSED WORKFLOW FOR DIGITAL TERRAIN MODEL (DTM) GENERATION BASED ON LIDAR-UAS DATA**, Valeria-Ersilia Oniga, Ana-Maria Loghin, Mihaela Macovei, Anca-Alina Lazăr, Constantin Chirila, Paul Sestras,
4. **ACCURACY AND COMPLETENESS ASSESSMENT OF CADASTRAL DETAILS EXTRACTED FROM UAS ORTHOPHOTOS**, Valeria-Ersilia Oniga, Mihaela Macovei, Anca-Alina Lazăr, Oana Miron, Constantin Chirilă, Bogdan Rusu,
5. **ACCURACY ASSESSMENT OF DIRECT AND INDIRECT GEOREFERENCING PROCESS OF UAS IMAGES ACQUIRED WITH THE SHARE UAV PSDK 102S PRO DIGITAL CAMERA**, Cristina-Oana Miron, Valeria-Ersilia Oniga, Constantin Chirilă, Anca-Alina Lazăr, Mihaela Macovei.



Photogrammetrists Association, Romania		
10:45 – 11:00	Starting Exhibition - Surveying and data processing technology	Conference hall
11:00 – 11:30	Coffee break	Conference hall
11:30 – 13:00	Plenary session "Geomatics engineering: Past, Present, and Future" – Keynote Speakers Presentations Chair: Prof. Petre-Iuliu Dragomir, Prof. Cornel Păunescu	Conference hall
	1. Gheorghe Nistor, Cristian Onu 210 Years of Technical-Engineering Higher Education in the National Language (1813-2023)	
	2. Laurențiu Rădvan: Foreign Engineers in Iasi in the First Half of the 19th Century. The First Topographical Maps of the City	
	3. Ionuț Săvoiu: Geospatial digitalization of transport infrastructure	
	4. Valeria-Ersilia Oniga, Ana-Maria Loghin, Mihaela Macovei, Anca-Alina Lazăr, Constantin Chirilă, Paul Sestras: Proposed Workflow for Digital Terrain Model (DTM) Generation Based on Lidar-UAS Data	AO Amphitheater



Photogrammetrists Association, Romania		
13:00 – 14:00	Lunch	Dining room
Thursday, November 16, 2023		
Time	Event	Place
	Technical Session 1 Chair: Prof. Valeria Ersilia ONIGA, Assoc. Prof. Aurelian - Stelian BUDA	
	1. Valeria-Ersilia Oniga, Mihaela Macovei, Anca-Alina Lazăr, Oana Miron, Constantin Chirilă, Bogdan Rusu: Accuracy and Completeness Assessment of Cadastral Details Extracted from UAS Orthophotos	



Photogrammetrists Association, Romania		
14:00 – 15:30	Technical Session 2 Chair: Prof. Valeria Ersilia ONIGA, Assoc. Prof. Aurelian - Stelian BUDA	
	1. George-Lemă Onianaru, Roxo-Larisa Căstă-Căstău, Fernandes, Ana Cristina Navarro Ferreira, Ilina-Maria Baltariu, Valeria-Ersilia Oniga: Cover Analysis and the Perspective of Population Dynamics and Urbanization	
	2. Cristina-Oana Miron, Valeria-Ersilia Oniga, Constantin Chirilă, Anca-Alina Lazăr, Mihaela Macovei: Accuracy Assessment of Direct and Indirect Georeferencing Process of UAS Images Acquired with the Share UAV PSDK 102S PRO Digital Camera	

(a)

(b)

Presentation at the GEOMAT 2023 International Conference (a), GEOMAT programme (b)

International Symposium GEOMAT
https://www.geomat.ro/old_site/2022/doc/program_2022_01.pdf
Iasi, 2022
15-19 November 09th Edition

6. TESTING DIFFERENT UAS EQUIPMENTS AND SENSOR INTEGRATION FOR OBTAINING HIGH PRECISION CADASTRAL AND PHOTOGRAMMETRIC PRODUCTS-PRELIMINARY RESULTS, Ersilia Oniga, Mihaela Macovei, Constantin Chirilă, Ana-Ioana Breaban.



(a)



(b)

Presentation at the GEOMAT 2022 International Conference (a),(b)