

INTERNATIONAL CONFERENCE

“Towards a State Plane Coordinate System: Scientific Approaches and Practical Challenges”

<https://www.scrsproject.mk/p/international-conference.html>

Skopje – October 31, 2025



CONFERENCE PROGRAM

8.30-9.30	Registration	Conference classroom B102
9.30-11	Opening of conference & first session Moderators: Bashkim Idrizi, North Macedonia Chryssy Potsiou, Greece Nikola Ribaroski, North Macedonia	Official opening of conference (9.30-9.40) - Bekim Fetaji, Rector of the “Mother Teresa” University Welcome speeches (9.40-10): - Diane Dumashie, President of the International Federation of Surveyors - FIG - Nikos Zacharias, President of the European Group of Surveyors - Subija Izeiroski, President of the Geo-SEE Institute - Nikola Ribaroski, President of Chamber of surveyors - Lyubka Pashova, Vice chair of conference Presentation of General sponsor (10-10.15): - Geo Sensors, Celestina Roshniku - FARO, Michaela Ragossnig Scientific/professional presentations (10.15-11): 1. Standard parallels choice for Lambert conformal conic projection for Bulgaria - BGS2005 Temenoujka Bandrova 2. State Map Projection in Croatia Miljenko Lapaine 3. Coordinate Systems and Map Projections Used in Mapping and GIS Activities in Turkey Ibrahim Öztuğ Bildirici
11-11.30	Coffee break	
11.30-13	Second session Moderators: Hrvoje Matijevic, Croatia	1. Some key facts for the realization of a modern National Geodetic Reference System/Frame: The Hellenic case Dimitrios Ampatzidis, Alexandros Konstantinidis, Konstantinos Papatheodorou



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	Teuta Jusufi Zenku, <i>North Macedonia</i> Jochem Lesparre, <i>Netherlands</i>	2. Challenges and Harmonization of Local Datum Transformations within the Coordinate Reference Systems of North Macedonia <i>Zoran Cvetkovski, Nikola Ribaroski</i> 3. UAV LiDAR and GNSS Surveys for High-Accuracy Spatial Data Acquisition Case Studies from Croatia and Bosnia and Herzegovina <i>Nikola Kranjčić, Vlado Cetl, Hrvoje Matijević, Danko Markovinović</i> 4. The role of coordinates in Border Diplomacy: The case of Albania <i>Anduel Cauli, Pal Nikolli, Oltion Pupi</i> 5. Geodetic Reference Systems and Map Projections in Bulgaria: Historical Context and Modern Applications <i>Lyubka Pashova</i>
13-13.45	Lunch break	
13.45 – 15	Third session Moderators: Celestina Roshniku, <i>Albania</i> Subija Izeiroski, <i>North Macedonia</i> Lyubka Pashova, <i>Bulgaria</i>	1. From EPSG 2462 to EPSG 6870: The evolution of coordinate systems in Albania <i>Pal Nikolli, Sonila Sinjari, Xhulia Bygjymi, Denisa Kukajc</i> 2. Making a new CRS inside Europe: practical considerations <i>Javier Jimenez Shaw</i> 3. Assessment of the Kosova National Coordinate System (KOSOVAREF01) and Evaluation of Alternative Options <i>Fitore Bajrami Lubishtani, Milot Lubishtani, Pal Nikolli, Bashkim Idrizi</i> 4. Modernised transformation between the Dutch century old national CRS and ETRS89 <i>Jochem Lesparre, Lennard Huisman</i> 5. State plane coordinate systems of North Macedonia <i>Bashkim Idrizi</i>
15-15.30	Closing session Moderators: Nikos Zacharias, <i>Greece</i> Vlado Cetl, <i>Croatia</i> Murat Hoxha, <i>Kosova</i>	Pannel discussion: Temenoujka Bandrova, <i>President of Bulgarian Cartographic Association</i> Javier Jimenez Shaw, <i>Member of Project Steering Committee of PROJ</i> İbrahim Öztuğ Bildirici, <i>Expert on map projections</i> Bashkim Idrizi, <i>Head of project SPCRS-RNM and TSPCS conference chair</i>



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SCIENTIFIC COMMITTEE: Bashkim Idrizi (*Chair, North Macedonia*), Lyubka Pashova (*Co-chair, Bulgaria*), Georg Gartner (*Austria*), Temenoujka Bandrova (*Bulgaria*), Miljenko Lapaine (*Croatia*), Chryssy Potsiou (*Greece*), Bekim Fetaji (*North Macedonia*), Pal Nikolli (*Albania*), Fitore Bajrami Lubishtani (*Kosovo*), Ibrahim Oztug Bildirici (*Turkiye*), Danko Markovinovic (*Croatia*), Vlado Cetl (*Croatia*), Ismail Kabashi (*Austria*), Veton Hamza (*Slovenia*), Michael Gastner (*Singapore*), Sagi Dalyot (*Israel*), Hartmut Mueller (*Germany*), Slobodanka Kljucanin (*Bosnia and Hercegovina*), Fisnik Loshi (*Kosovo*), Subija Izeiroski (*North Macedonia*).

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UNDER THE UMBRELLA OF: [International Federation of Surveyors](#)

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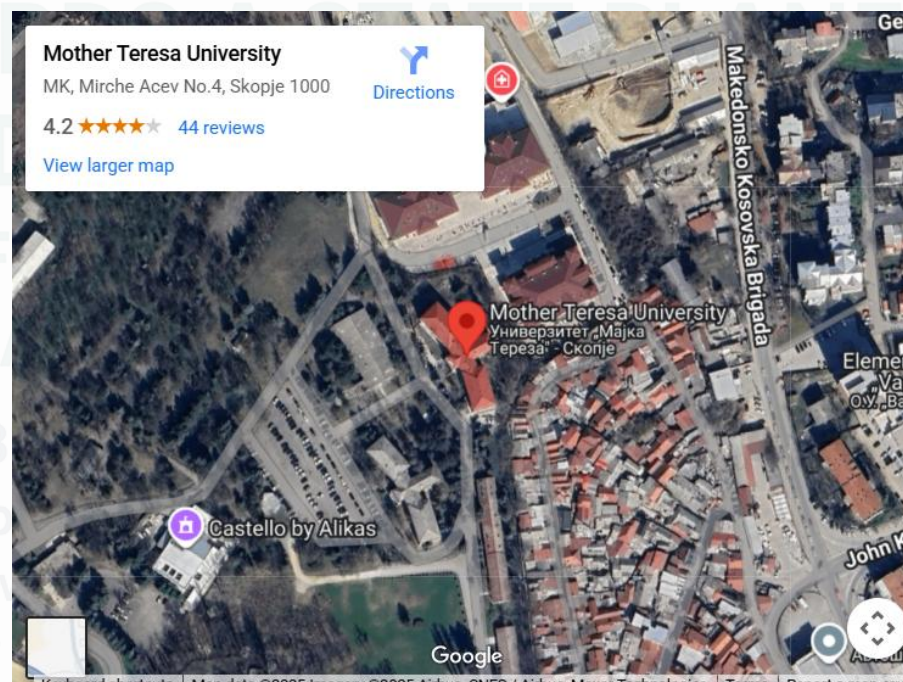
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