DAY	TIME (GR)	TITLE	DETAILS
Tuesday 8/6	10:00-14:00	**Workshop 4**	Bodies of Knowledge - Using concept maps for teaching and knowledge sharing in Geo-information and Earth Observation with innovative web tools.
	10:00-12:30	**Workshop 8**	Canceled
	10:00-18:00	**Workshop 3**	Living structure as organized complexity for planning livable urban environment
	10:45-15:00	**Workshop 2**	CYBERCARTOGRAPHY: A beyond state-of-the-art role of geovisualization in the understanding of the world
	16:00-20:00	**Workshop 6**	Geospatial Education – teaching through a pandemic and beyond
	16:00-22:00	**Workshop 5**	1st International Workshop on Spatial HCI and Geographic-Aware Technologies (SPAGAT'21)
Wednesday 9/6	10:00-10:50	**Conference Commencement**	Chair: Panagiotis Partsinevelos, Greeting form the Vice Rector of TUC: Michail Lagoudakis, AGILE Chair: Marinos Kavouras, Instructions/Notes: LOC
	10:50-11:30	**Keynote 1**	**Monica Sester, Mobility monitoring with modern sensors and analysis methods**
	11:30-12:40	**Session 1.1**	**GIScience A (Chair: Lex Comber)**
		1	Gengchen Mai, Krzysztof Janowicz, Rui Zhu, Ling Cai and Ni Lao. Geographic Question Answering: Challenges, Uniqueness,Classification, and Future Directions
		2	Cesar Casiano Flores, Maxim Chantillon and Joep Crompvoets. Towards a governance assessment framework for geospatial data: A policy coherence evaluation of the geospatial data policy in Flanders
		3	Susanna Abraham. Usability Problems in GI Web Applications: A lesson from Literature
		4	Christin Henzen, Stefano Della Chiesa and Lars Bernard. Recommendations for Future Data Management Plans in Earth System Sciences
	12:40-13:45	**Session 1.2**	**GIScience B (Chair: Marinos Kavouras)**
		1	Florian Ledermann and Georg Gartner. Towards Conducting Reproducible Distributed Experiments in the Geosciences
		2	Marina Georgati and Carsten Keßler. Spatially Explicit Population Projections: The case of Copenhagen, Denmark
		3	Heiko Figgemeier, Christin Henzen and Arne Rümmler. A Geo-Dashboard Concept for the Interactively Linked Visualization of Provenance and Data Quality for Geospatial Datasets
		4	Mehdi Zrhal, Bénédicte Bucher, Marie-Dominique Van Damme and Fayçal Hamdi. Spatial Dataset Search: Building a dedicated Knowledge Graph
	13:45-14:30	**break/Poster session**	Visit the poster session
	14:30-15:45	**Session 1.3**	**Semantics/ Metadata (Chair: Phaedon Kyriakidis)**
		1	René Unrau and Christian Kray. Mining Map Interaction Semantics in web-based Geographic Information Systems (WebGIS) for Usability Analysis
		2	Pei-Chun Lai and Auriol Degbelo. A Comparative Study of Typing and Speech For Map Metadata Creation
		3	Evangelos Papadias, Margarita Kokla and Eleni Tomai. Educing knowledge from text: semantic information extraction of spatial concepts and places
		4	Michael Wagner, Christin Henzen and Ralph Müller-Pfefferkorn. A Research Data Infrastructure Component for the Automated Metadata and Data Quality Extraction to Foster the Provision of FAIR Data in Earth System Sciences
	15:45-16:00	**break**	J
	16:00-17:00	**Session 1.4**	**Pandemic/ Health (Chair: Marek Baranowski)**
		1	Justine Blanford and Ann Jolly. Public health needs GISciences (like now!)
		2	Rémy Decoupes, Rodrique Kafando, Mathieu Roche and Maguelonne Teisseire. H-TFIDF: What makes areas specific over time in the massive flow of tweets related to the covid pandemic?
		3	Phaedon Kyriakidis, Dimitris Kavroudakis, Philip Fayad, Stylianos Hadjipetrou, Georgios Leventis and Apostolos Papakonstantinou. Promoting the adoption of agent-based modelling for synergistic interventions and decision making during pandemic outbreaks
	17:00-18:15	**Session 1.5**	**Education/ Citizen participation (Chair: Simon Sheider)**
		1	Sara Lafia, Rui Zhu, Blake Regalia and Werner Kuhn. Reimagining GIS Instruction through Concept-Based Learning
		2	Christian Stern and Gertrud Schaab. Training students in Python programming skills and WPS wrapping for geoprocessing tasks by using examples of less commonly applied thematic mapping methods
		3	Carla Garcia, Laura Olivas, Rosa Olivella and Anna Peliova. Edusat: remote sensing as an educational ressource. The use of data from the Copernicus program as an innovative teaching method for students, teachers, and researchers.
		4	Andreas Divanis, Alissa Lüpke and Liqiu Meng. User Participation in the Process of Creating a Citizen Science Portal
	18:15-18:30	**break**	
	18:30-20:15	**Session 1.6**	**Tourism and citizen participation (Chair: Barbara Hofer)**
		1	Meilin Shi, Krzysztof Janowicz, Ling Cai, Gengchen Mai and Rui Zhu. A Socially Aware Huff Model for Destination Choice in Nature-based Tourism
		2	Despoina Brokou, Athanasia Darra and Marinos Kavouras. The new role of cartography in modern tourism
		3	Eleni Gkadolou, Katerina Koutsovoulou, George Tolias and Vassilis Detsis. Challenges and limitations of modelling historical spatial data on nature: 19th century flora and fauna of Peloponnese, Greece
		4	Sercan Cakir, Robert Hecht and Kerstin Krellenberg. Sensitivity analysis in multi-criteria evaluation of the suitability of urban green spaces for recreational activities
		5	Yao Li and Monika Sester. Group Formation in Shared Spaces
	20:15-21:00	**Region of Crete**	**Please visit the events page to meet Crete through videos and photos**
Thursday 10/6	10:00-14:00	**Workshop 1**	Working with Discrete Global Grid Systems
	14:00-14:40	**Keynote 2**	**Max Egenhofer, Being Spatially Digital**
	14:40-16:20	**Session 2.1**	**Computational/ image related studies (Chair: Ali Mansourian)**
		1	Florian Politz, Monika Sester and Claus Brenner. Building Change Detection of Airborne Laser Scanning and Dense Image Matching Point Clouds using Height and Class Information
		2	Gabriel Dax and Martin Werner. Information-optimal Abstaining for Reliable Classification of Building Functions
		3	Inga Schlegel. Automated Extraction of Labels from Large-Scale Historical Maps
		4	Irada Ismayilova, Tabea Zeyer and Sabine Timpf. Identification of Microplastics in Soils Using 2D Geometric Shape Descriptors
		5	Eva Mertová and Martin Bureš. Helicopter Landing Sites Identification depending on Slope, Landing Site Dimension and Shape
	16:20-16:30	**break**	
	16:30-18:15	**Session 2.2**	**Computational/ image related studies (Chair: Sabine Timpf)**
		1	Ramish Satari, Bashir Kazimi and Monika Sester. Extraction of linear structures from digital terrain models using deep learning
		2	Jennifer Misiukas, Vincent van Duijnhoven, Rick Klöpping and Gerard Porras Cantons. Tailoring Basemaps for Color Vision Impaired People
		3	Jan Pisl, Hao Li, Sven Lautenbach, Benjamin Herfort and Alexander Zipf. Detecting OpenStreetMap missing buildings by transferring pre-trained deep neural networks
		4	Josephine Brückner, Moritz Schott, Alexander Zipf and Sven Lautenbach. Assessing shop completeness in OpenStreetMap for two federal states in Germany
	18:15-19:45	**AGILE General meeting**	**Chairs: Marek Baranowski, Lex Comber, Marinos Kavouras**
	19:45-20:30	**Live event # 1**	**A traditional music journey through time: from Crete to Epirus, the Aegean and Minor Asia**
Friday 11/6	10:00-11:45	**Session 3.1**	**Moving and tracking practices (Chair: Carlos Granell Canut)**
		1	Dafni Karkasina, Margarita Kokla and Eleni Tomai. Investigating drivers' geospatial abilities in unfamiliar environments
		2	Alec Parise, Miguel A. Manso-Callejo, Hung Cao and Monica Wachowicz. Prophet model for forecasting occupancy presence in indoor spaces using non-intrusive sensors
		3	Martin Schmidl, Gerhard Navratil and Ioannis Giannopoulos. The Effect of Currentness of Spatial Data on Routing Quality
		4	Vanessa Da Silva Brum Bastos, Jed Long and Urska Demsar. Using eigen decomposition and sequence-based representation to extract movement patterns from contextualized tracking data

		5	Yiyu Wang, Jiaqi Ge and Alexis Comber. Simulation model of pedestrian flow based on multi-agent system and Bayesian Nash equilibrium
	11:45-12:15	Reproducibility	**Chair: Daniel Nust**
	12:15-12:45	break/poster session	**Visit the poster session. Best Poster Poll - Please vote for your favorite poster.**
	12:45-13:45	Session 3.2	**Hazards and EO I (Chair: Lars Bernard)**
		1	Isabell G. Klipper, Alexander Zipf and Sven Lautenbach. Flood Impact Assessment on Road Network and Healthcare Access – at the example of Jakarta, Indonesia
		2	Monika Kopecka, Daniel Szatmári, Juraj Holec and Ján Feranec. Urban heat island modelling based on MUKLIMO: examples from Slovakia
		3	Yufeng He, Barbara Hofer, Yehua Sheng and Yi Huang. Dynamic Representations of Spatial Events – The Example of a Typhoon
	13:45-14:30	Session 3.3	**Climate change (Chair: Fred Toppen)**
		1	Hardy Pundt and Martin Scheinert. Deciding on Climate Change Adaptation Measures: A Living-Lab-Approach Profiting from VGI in an Interactive Mapping-Service
		2	Carla Garcia-Lozano, Anna Péliová and Josep Sitjar. How do green areas influence the temperature of cities? Web map to help local decision making about cities and the climate emergency
		3	Piotr Michalak, Angelina Patsili, Olga Carmen and Carsten Keßler. Impact of sea level rise on the land structure in Southeast Asia
	14:30-15:10	Keynote 3	**Rachel Franklin, Of Decisions and Deserts: Helping Cities Be Smart, Just, and Good**
	15:10-15:40	Session 3.4	**Best Paper Awards Pitching**
			Short papers nominees: 1.3.3, 2.2.3, 2.2.4
			Full papers nominees: 1.4.2, 1.6.1, 2.1.3
	15:40-16:00	break/Awards voting	**Best Paper Awards Voting (Please vote for your favorite short and full paper)**
	16:00-16:15	AGILE 2022	**Marek Baranowski: Presenation of AGILE 2022**
	16:15-16:30	**Awards, Closing remarks**	**Lex Comber: Best papers awards, Closing remarks: Lex Comber, Marinos Kavouras, Phaedon Kyriakidis, Panagiotis Partsinevelos**
	16:30-17:15	Live event # 2	**Traditional cooking lessons and wine presentation in Anoskeli Winery, Chania**
All days	**During the breaks**	Posters	
		1	Miguel Lourenço, Luis Oliveira, João Oliveira, André Mora, Henrique Oliveira and Rui Santos, An Innovative Decision Support System Adapted to the Portuguese Context in Forest Fire Suppression
		2	Dimitrios D. Alexakis, Christos Polykretis, Stelios Manoudakis, Manolis G. Grillakis and Konstantinos D. Seiradakis, Impact of intra-annual variabilities of rainfall erosivity and cover management factors on soil erosion assessment for Crete Island, Greece
		3	Syed Miftah Zeya, Alexandros Theofanidis, Gabriel Dax and Martin Werner, Forest and Vegetation Monitoring using Sentinel-2 Imagery in the Northern Part of Democratic Republic of Congo
		4	Savvas Chrysoulidis and Phaedon Kyriakidis, Enhancing Human Security through the GeoSpatioTemporal Profile (GeoSTeP) Assessment Tool
		5	Dimitra Stamou, Modern Urban Landscapes and the Fear of Crime: Exploratory analysis of structural, environmental and social components and their interdependencies
		6	Nedjma Zahera Hadj Kaddour and Bouhadjar Meguenni, A collaborative platform for intelligent territorial mapping - Case of the city of Oran
		7	Georgios Batsis, Georgios Petrakis, Georgios Stavrakakis, Panagiotis Partsinevelos, Optimal positioning of wave energy converters using deep learning and GIS (not eligible for best poster award)
		8	Dimitrios Kavouras, Evangelos Kavouras, Exploring the Coastal and Land Impactof Sea Level Rise in Cyclades (Student Poster)
		9	Antonopoulos Angelos, Charokopos Zisis, Fotakis Tzanis, Partsinevelos Panagiotis, Design and implementation of a UAS localization and geolocation module (not eligible for best poster award)