

**Session 1, Sustainable Geospatial Education and Resources** GMT time (local time)Chair: *Tao Wang, 12:30-13:20 GMT*

S1-1: Geospatial Enabled Sustainable Development Goals and Education <i>Yu Feng Luo, UNESCO Beijing Office</i>	12:30-12:35 GMT (20:30-20:35 GMT+8)
S1-2: Mapping for a Sustainable World – Open Education <i>Menno-Jan Kraak, University of Twente, Robert E. Roth, Britta Ricker, Ayako Kagawa, Guillaume LeSourd</i>	12:35-12:55 GMT (13:35-13:55 GMT+1)
S1-3: China National Knowledge Infrastructure and Education <i>Zi Ting Gao, CNKI</i>	12:55-13:10 GMT (20:55-21:10 GMT+8)

**Session 2, Theoretical Foundations for Teaching and Learning of Cartography** GMT time (local time)Chair: *David Fairbairn, 13:20-14:05 GMT*

S2-1: Living Structure as a New Concept for Cartography <i>Bin Jiang, University of Gävle</i>	13:20-13:35 GMT (15:20-15:35 GMT+2)
S2-2: Catch Them Young: Engaging Children with Maps and Mapping <i>Peter Vujakovic, Canterbury University, UK, Paula Owens, Stephen Scoffham</i>	13:35-13:50 GMT (14:35-14:50 GMT+1)
S2-3: Development of the International Schools of Cartographic Thought from an Educational Perspective <i>Olesia Ignateva, University of Twente, Menno-Jan Kraak</i>	13:50-14:05 GMT (15:50-16:05 GMT+2)

**Session 3, Course Design and Practices in Cartography and GIS Education** GMT time (local time)Chair: *Georg Gartner, 14:05-15:15 GMT*

S3-1: Basic Problem of Teaching about Map Projections <i>Miljenko Lapaine, University of Zagreb</i>	14:05-14:20 GMT (16:05-16:20 GMT+2)
S3-2: Cartography: an Online Open Course <i>Yi Long, Xiao Yan Liu, Nanjing Normal University,</i>	14:20-14:35 GMT (22:20-22:35 GMT+8)
S3-3: Application of Blended Learning in Course of C++ Programming <i>Vladimir Zablotskii, Bauman Moscow State Technical University/Moscow State University of Geodesy and Cartography</i>	14:35-14:50 GMT (17:35-17:50 GMT+3)
S3-4: Teaching Cartography and GIS During Covid-19 Pandemic in Polish Universities <i>Małgorzata Wieczorek, University of Wrocław</i>	14:50-15:05 GMT (16:50-17:05 GMT+2)
S3-5: Teaching GIS in English in a Chinese University <i>Tao Wang, Capital Normal University</i>	15:05-15:15 GMT (23:05-23:15 GMT+8)

**Session 4, Resilient Curriculum for Cartography and GIS Education** GMT time (local time)Chair: *László Zentai, 15:15-16:00 GMT*

S4-1: Experiences of a Pandemic Affected International M.Sc. Semester <i>Georg Gartner, Vienna University of Technology, Wangshu Wang</i>	15:15-15:30 GMT (17:15-17:30 GMT+2)
S4-2: Reinventing Roles: the New paradigms in Geoinformation Teaching and Research in Social Isolation and the Experiences of the Postgraduate Programme <i>Silvana Philippi Camboim, Federal University of Parana, Andréa F. Andrade, M. A. Reolon Schmidt</i>	15:30-15:45 GMT (12:30-12:45 GMT-3)
S4-3: GIS Education in Nepal in a Challenging Era <i>Umesh Bhurtyal, Kathmandu University</i>	15:45-16:00 GMT (21:30-21:45 GMT+5:45)

**Session 5, Career Images Cartographers Draw** GMT time (local time)Chair: *Terje Midtbø, 16:00-16:45 GMT*

S5-1: IT'S OK TO BE A CARTOGRAPHER! <i>Georg Gartner, Vienna University of Technology</i> <i>As a full professor for Cartography at Technische Universität Wien, Austria, Georg is a former president of the ICA, Dean of Academic Affairs of the Faculty of Mathematics and Geoinformation, and Vice-President of the Austrian Society for Surveying and Geoinformation (OVG). He is co-founder of the International Master programme on Cartography. He has worked specifically on questions related to the transformation of cartographic knowledge and applications into modern settings, such as Location-based Services and Web Mapping.</i>	16:00-16:15 GMT (18:00-18:15 GMT+2)
S5-2: VERSATILE, OPEN-MINDED AND SUPPORTIVE! <i>László Zentai, Eötvös Loránd University</i> <i>As a full professor of Cartography and Geoinformation, László is a Vice-President of the ICA, Director of the Institute of Cartography and Geoinformatics, Vice-Rector of ELTE Eötvös Loránd University and was Vice-Dean for Scientific and International Affairs. He is a Council member of the International Orienteering Federation. He has worked on computer cartography, digital atlases, relief representation, topographic and orienteering maps, education and training in cartography.</i>	16:15-16:30 GMT (18:15-18:30 GMT+2)
S5-3: Panel Discussion on Academic Career <i>All Participants</i>	16:30-16:45 GMT