

PROGRAMME



IGU-CGE Conference, Prague, 2021

MAKING CONNECTIONS: COOPERATION AND NETWORKING IN GEOGRAPHY EDUCATION

Tuesday, August 10	9:00 Registration		13:15 Conference opening	13:30-14:30 Keynote lecture 1	15:00-16:30 Panel discussion	16:45-18:15 Workshop and Parallel session	19:00 Icebreaker
Wednesday, August 11	9:00-10:30 Parallel sessions	Coffee break	11:00-12:30 Parallel sessions	13:30-14:30 Poster exhibition	Coffee break	15:00-16:30 Parallel sessions	16:45 City tour
Thursday, August 12	9:00-10:00 Keynote lecture 2		10:30-12:00 Parallel sessions	13:00-14:30 Parallel sessions		15:00-16:30 Parallel sessions	
Friday, August 13	8:30-10:00 Parallel sessions		10:30-12:00 Parallel sessions	13:00-14:30 Parallel sessions	15:00 Conference closing		

Tuesday, August 10

13:15 Conference opening

13:30–14:30 Keynote 1

School geography, achievement, and education debts: What do we owe young people?

Michael Solem (room A)

15:00–16:30 Panel discussion

Developing a framework to describe school Geography Curricula around the world

Chew-Hung Chang (Chair), Di Wilmot, Gillian Kidman (room B)

16:45–18:15 Workshop and parallel session

A.1 Workshop

Geographies of Geography Education. Early career researchers' dialogues

Victor Salinas-Silva, Xin Miao, David Örbring (room A)

B.1 Parallel session: The future of (digital) geography education post-pandemic and the role of EUROGED

Chair: Rafael De Miguel Gonzalez

Geographical and geospatial competences from school education to higher education: digital skills, empowerment and spatial citizenship

Rafael de Miguel González

Geography, Data, Democracy and Citizenship

Karl Donert

Ride and smile: geographical education for sustainable development and climate change

Daniela Schmeinck

Lessons learned in the Zoom-sphere during the pandemic lockdown that will be applied in the coming years

Gerry O'Reilly

19:00 Social event

Icebreaker

In order to show you Prague from different perspectives, we have planned our “icebreaking” meeting at Kasárna Karlín. The place is located in old military barracks that are being renovated and serve as a place for meetings, cinema, workshops etc. We have chosen it because of its friendly atmosphere and the possibility to stay outdoors or indoors (we are going to meet outdoors, but if rain comes, we can move inside).

The icebreaker starts at 19:00 – look for our colleagues with our conference's sign. Make sure to bring your conference badge as it is your pass to free drinks at the bar (bar Garáže, you will see the sign). The open account should cover two drinks for everyone.

To get there from the Faculty of Science, take the tram 3 to the stop Florenc. From there, you it is 5–10 minutes' walk. The address is Prvního pluku 20/2, Praha 8 (a big gate, you shouldn't miss it).

Wednesday, August 11

9:00–10:30 Parallel sessions

A.2 Parallel session

Chair: Petr Knecht

Czech In-service Geography Teachers Conceptions of Geography Teaching: A Questionnaire Survey

Petr Knecht, Michaela Spurná

Professional vision of geography teaching students

Dana Rezníčková, Miroslav Marada, Tomáš Mekota

Investigating between desk instruction: What does the teacher do in inquiry-based geography lessons?

Jeana Kriewaldt, Natasha Ziebell, Lucy Robertson, Shu Jun Lee

Chair: Mary Biddulph

Using a social justice framework to consider the application of a GeoCapabilities approach in secondary schools serving young people in less privileged social and economic communities

Mary Biddulph

Bridging the divide: teaching about migration and drawing on academic geography to support the development of the school geography curricula.

Tine Béneker

Teaching about migration using a GeoCapabilities approach – ‘vignettes’ as a way for teachers to connect with disciplinary knowledge

Caroline Leininger, Luc Zwartjes

Evaluating the GeoCapabilities approach to teaching about migration

David Mitchell, Martin Hanus

B.2 Parallel session

11:00–12:30 Parallel sessions and Panel discussion

A.3 Parallel session

Chair: Armin Rempfler

Tipping Points – key to a deep understanding of complex dynamic systems by learners?

Armin Rempfler, Janis Fögele, Rainer Mehren

Research on Geospatial Thinking Status of Pre-service Geography Teachers of China

Lianfei Jiang, Yushan Duan

The difficulty of geographical topics and its influence on the incidence of misconceptions

Tereza Kocová, Miroslav Marada

The identification of geography preservice teachers’ misconceptions and their role in the (teacher) education

Lenka Havelková, Martin Hanus

B.3 Panel discussion: What makes learning geography ‘powerful’? A discussion of the importance of understanding student context

Chair: Michael Solem

Powerful geographical knowledge in practice and with attention to social justice –findings and implications of the Geocapabilities 3 project

David Mitchell, Tine Béneker, Mary Biddulph, Martin Hanus, Caroline Leininger, Luc Zwartjes, Karl Donert

Exploring the use and potential of student aspirations data for making inclusive instructional decisions in geography

Thomas B. Larsen, Michael N. Solem, Richard G. Boehm

13:30–14:30 Poster exhibition

Cooperation and networking for promoting map education in Japan: A case study of the Asahikawa Children's Environmental Map Contest

Hyunjin Kim, Ken Kuribayashi

Critical thinking in geography education: discussion, content and inner structure

Tomáš Bendl, Miroslav Marada

Geographic information systems in primary and secondary education: a systematic review

Darina Misařová, Mašterová Vendula, Svobodová Hana, Dobrovolná Kateřina

Limits of GIS implementation in geography lessons: A systematic review

Veronika Bernhäuserová, Lenka Havelková, Martin Hanus

Political geography in secondary education

David Hána, Lenka Pavelková, Alexandra Seidlová

Student's Perceptions of Geography: A Review

Veronika Korvasová

Summer geographical camp and preparation for international competitions in Czechia

Lenka Pavelková, Jakub Jelen, Hana Svobodová, Radek Durna

The video study of geography lessons: Which map skills teachers develop in their geography lessons?

Kristýna Štolcová, Martin Hanus

Trends and Issues in Teaching About the Local Environment in Primary Grades in Japan: Focusing on "Living Environment Studies"

Takumi Watanabe, Hiroaki Sakaue

15:00–16:30 Parallel sessions

B.4 Parallel session

Chair: Danuta Piróg

How to determine which competences are the key career capital of geography graduates? Methodology and research results

Danuta Piróg

Powerful geographical knowledge in the Finnish matriculation examination

Sirpa Tani

Creating Vignettes for Social Studies Education in Japanese GeoCapabilities project

Takashi Shimura, Kazuyoshi Nakadaira

Quality parameters of Geography teaching

Matěj Vrhel

16:45 Social event

City tour

Do not forget to register for the city tour at the registration desk. Meeting for both tours is in front of the conference building at 16:45.

CITY TOUR 1: Classic city tour

If you are new to Prague, this may be ideal tour for you. The guide will take you from the conference building at Albertov to Karlovo náměstí, Václavské náměstí, Staroměstské náměstí, Charles Bridge and to Malostranské náměstí. The end of the tour is at Malostranské náměstí, which is a great spot for further exploration of Prague (Prague Castle is just up the hill) and its

cafés (we can recommend Café Roesel just around the corner, the address is Mostecká 45, next to the Charles Bridge). The tour lasts approx. 2.5 hours.

CITY TOUR 2: Prague as seen by homeless people

If you know Prague or you like non-traditional ways of exploring places, pick this tour. We will walk from Albertov to meet one of the guides of Pragulic, a non-profit organisation that helps homeless people in Prague. We will walk around the Old Town – so after the tour, you can still walk around more and see the city centre for yourselves. The tour is in Czech with translation into English, it lasts 2 hours.

Thursday, August 12

9:00–10:00 Keynote 2

Connecting everyday knowledge to school knowledge and scholarly knowledge

Tine Bénéker (room A)

10:30–12:00 Parallel sessions

A.5 Parallel session

Chair: Dong-min Lee

Why and how do narrative-based geospatial technologies (ESRI Story Maps) contribute to the regional geography education for preservice geography teachers?

Dong-min Lee

Geography class development for the reading map with AR

Yoshiyasu Ida, Satoru Itoh, Masataka Tamekuni, Yoshihiro Ugawa, Hiroaki Akimoto

Agent based modelling in secondary schools: the opinion of geography teachers

An Steegen, Lore De Winter, Anton Van Rompaey

The Adoption of Geospatial Technologies for Teaching Geography at Latin American Universities

Alejandro Cascante Campos

B.5 Parallel session: Measuring the Implementation of ESD into Formal Education

Chair: Péter Bagoly-Simó

Measuring ESD Implementation: Schools as Places of Education

Ingrid Hemmer, Steven Mainka

Developing Indicators to Measure ESD Implementation into Curricula and Initial teacher Training

Steven Mainka, Rafael Labanino, Armin Lude, Marc Drognitz, Mark Ullrich, Péter Bagoly-Simó

Trying Too Hard? School Geography's Contribution to ESD

Péter Bagoly-Simó, Johanna Hartmann, Marc Drognitz, Mark Ullrich

13:00–14:30 Parallel sessions

A.6 Parallel session:

Chair: Jongwon Lee

Adaptive testing principles in map skills development: an online tool

Martin Hanus, Lenka Havelková, Karolína Fenclová, Tereza Kocová, Veronika Bernhäuserová, Kristýna Štalcová

Exploring the online class experience and perception of the secondary geography teachers during the COVID-19 pandemic in South Korea

Jongwon Lee

An empirically -informed learning progression for teaching and learning climate change in Singapore's school geography

Chew-Hung Chang, Geok Chin Ivy Tan

Geography educators and the teaching of cultural understanding: reclaiming disciplinary significance through transcultural capacity

Niranjan Casinader

B.6 Parallel session: Environmental and sustainability education (ESE) in educational media

Chair: Matthias Kowasch

Does sustainability education lead to better geographical knowledge? – Case studies from Germany

Péter Bagoly-Simó

How geography primary school textbooks deal with sustainable development? –

A comparative case study between France, Italy and Romania

Philippe Charpentier, Georgeta Stoica

Geographical Knowledge and Education for Sustainable Development in Post-Socialist School Geographies. The Hungarian Case Study

Péter Bagoly-Simó, Andrea Farsang

Indigenous Knowledge and Sustainability Education in New Caledonian Textbooks

Angélique Stastny, Matthias Kowasch

15:00–16:30 Parallel sessions

B.7 Parallel session

Chair: Maria Helena Esteves

Geography Lessons as ESD to deepen cultural understanding through communication about the value of world heritage

Shigefumi Nagata

Teaching about sustainable development goals: an experience with first year Geography students

Maria Helena Esteves

Introducing Place-based Education to Rural Geography Education in China: Why and How

Xin Ai, Yushan Duan

Fieldwork around the world: A systematic mapping review

Tereza Češková, Hana Svobodová, Radek Durna, Anna Hricková, Jana Petráková, Lucie Grebíková

19:00 Social event

Conference Dinner

The conference dinner will take place at Karolinum, the historical building of the Charles University: Dvorný trh 560/5, Prague 1 – Old town.

Friday, August 13

8:30–10:00 Parallel sessions

A.8 Parallel session

Chair: Michael Solem

Insights, challenges and achievements of SANGO – the South African National Geography Olympiad

Clinton David van der Merwe

Between Imaginaries and the Reality of Brazilian Geography Teachers Life

Rejane Rodrigues

Discourses of climate change education: The case of geography textbooks for secondary and higher secondary education in South Africa and Norway

Erlend Eidsvik

Geography teachers' initial training in Portugal: in the aftermath of the Bologna

Declaration

Fernando Alexandre

10:30–12:00 Parallel sessions

A.9 Parallel session

Chair: Caroline Leininger-Frezal

An Introduction to the Compilation of Geography Textbooks in Secondary Schools in Shanghai, China from the Perspective of Key Competence

Yushan Duan

Teaching resources through experiential geography

Cédric Naudet, Caroline Leininger-Frezal

Teaching Reform Practice of "Secondary School Geography Curriculum Standards and Textbook Analysis" in China: An Attempt of Cooperative Development of East China Normal University and Yunnan Normal University

Lin Li

Building and Implementing an International PhD: From Issues to Problems. The case of Erasmus Mundus doctorates (2009-2013)

Magali Hardouin

B.8 Parallel session: Teaching Primary Geography: Setting the Foundation

Chair: Gillian Kidman

Cultural Perspectives in primary geography

Niranjan Casinader

Inquiry-based practices in primary geography

Gillian Kidman

The role of geography in promoting a media literacy in Primary School

Daniela Schmeinck

Spatial thinking in primary geography

Sarah Witham Bednarz, Injeong Jo, Euikyung Shin

B.9 Parallel session

Chair: Erlend Eidsvik

How to reduce a discipline: The fate of geography in the recent Norwegian curriculum renewal

Erlend Eidsvik

Differences in self- and peer assessment of preservice geography teachers' contribution in a problem-based learning activity

Aubrey Golightly

India: Geography Teaching at Elementary Stage in Schools

Aparna Pandey

Binational Collaboration Through Geographic Inquiry

Alex Oberle, Fabian Araya

13:00–14:30 Parallel sessions

A.10 Parallel session

Chair: Petr Trahorsch

Influence of visuals from geography textbooks on children's conceptions of selected physical-geographical phenomena

Petr Trahorsch, Jan D. Bláha

Image and geography: photographic production as a methodological instrument in geographical education

Gabriel Carvalho, Linovaldo Lemos

Image and geography: photographic production as a methodological instrument in geographical education

Linovaldo Lemos, Gabriel Carvalho

'Geojournalism' – a Growing Movement and its Application to Geography Education

Mark Stephens, T. Emre Yildirim

The integration of cooperative learning principles for the optimal management of online self-directed learning environments.

Christo Van Der Westhuizen, Elsa Mentz

15:00 Conference closing
