

IGU Commission C16.36 on Transport and Geography RESEARCH PLAN 2020-24

Steering Committee 2016-20

Chair:

Professor Richard Knowles, University of Salford, Manchester, UK &
University of Huddersfield, UK

Secretary:

Dr. Frederic Dobruszkes, Universite Libre de Bruxelles, Brussels, Belgium

Vice Chair:

Dr. Chia-Lin Chen, Xi'an Jiaotong Liverpool University, Suzhou, China until
September 2018, then at University of Liverpool in London

Other members:

Professor Tim Ryley, Griffith University, Queensland, Australia

Dr. Antonio Nelson Rodrigues da Silva, University of Sao Paulo, Brazil

Professor Claude Comtois, Universite de Montreal, Canada

Professor Albert Abane, University of Cape Coast, Ghana

Dr. James Wang, University of Hong Kong, Hong Kong SAR

Professor Moshe Givoni, University of Tel Aviv, Israel (2017-19)

Professor Koichi Tanaka, Ibaraki University, Japan

Professor Markus Hesse, Universite de Luxembourg, Luxembourg

Dr. Ana Condeco-Melhorado, Universidad Complutense de Madrid, Spain

Professor Andrew Goetz, University of Denver, Colorado, USA (2016-17)

Steering Committee 2020-24

Chair:

Dr. Frederic Dobruszkes, Universite Libre de Bruxelles, Brussels, Belgium
fdobrusz@ulb.ac.be

Secretary

Dr. Chia-Lin Chen, University of Liverpool, UK chia-lin.chen@liverpool.ac.uk

Vice Chair

Professor Pengjun Zhao, Peking University, China pengjun.zhao@pku.edu.cn

Other members:

Professor Tim Ryley, Griffith University, Queensland, Australia

Professor Claude Comtois, Universite de Montreal, Canada

Professor Thomas Thevenin, University of Bourgogne, Franche Comte, France

Dr. James Wang, University of Hong Kong, Hong Kong SAR

Professor Aisling Reynolds-Feighan, University College Dublin, Ireland

Professor Koichi Tanaka, Ibaraki University, Japan

Dr Ana Condeco-Melhorado, Universidad Complutense de Madrid, Spain

Professor Julie Cidell, University of Illinois, USA

Present Objectives

The mission of the IGU Transport and Geography Commission is to share and disseminate transport geography research at a global level in conjunction with a wide range of national transport geography research groups and other IGU Commissions. The Commission's research focuses on transport, mobilities and spatial change and relates to geographic theory with specific attention paid to the interrelationships

between spaces and places and flows and infrastructures. It involves the analysis of transport policies, processes and behaviours that influence the movement of people, goods and information. This research includes all modes of transport, at local, regional and global scales. Environmental, welfare and energy questions, and social, economic and governance dimensions are also investigated. We encourage a wide array of quantitative and qualitative approaches, support cooperation with other fields and disciplines and make a large scale and growing contribution to IGU and other transport geography meetings and conferences.

The dissemination of the Commission's work includes publication of books, research journal papers and journal Special Issues.

Proposed Objectives

Build on the present objectives with an increased focus on contemporary transport geography issues relating to:

- climate change
- social equity
- spatial change and inequality
- new ICT and transport technology including autonomous vehicles
- transport and land use.

Five Major Achievements 2016-20

1. IGU Quebec City 2018

Sessions convened on four thematic topics: Big data for mobility studies; Airline networks, distances and technological change; Effects of transport investment on regeneration and social inclusion; Impacts of High Speed Rail: (*Journal of Transport Geography*, 73, 199-200)

2. IGC Istanbul 2020 (postponed until 2021).

Sessions approved on seven thematic topics: Transport Geography and Climate Change; Urban Transport Geography ; Bridging the Future of Port Geography; Transport and Social Equity: Pathways to Fair, Just, Inclusive and Accessible Mobilities; Mobility-as-a-Service: shaping the future of cities; 'Be a hub or die' - the polarizing transport connectivity and its impacts in megacity regions ; Air transport geographies.

Field Trip planned on Multi-Modal urban transport in trans-Bosphorus Istanbul

3. Joint sessions held at conferences with:

- **AAG TGSG** (The Transportation Geography Specialty Group of the American Association of Geographers) April 2019 Washington DC: on Cities and Networks
- **AAG TGSG** April 2017 Boston: on The relationships between airport driven impacts and urban areas' socio-spatial patterns; Geographies of Disruption
- **NECTAR** (Network on European Communications and Transport Activity Research) June 2019 Helsinki, Finland: on Mega Events and Transport; Geopolitical Changes and Transport (*Journal of Transport Geography*, 79, 102464)
- **RGS TGRG** (the Transport Geography Research Group of the Royal Geographical Society) London, August 2017: on Transport, Sustainable Cities and Transit Oriented Development (see Knowles & Ferbrache 2019)
- **RGS TGRG** August 2019 London, UK : on Air Transport in the Global South
- **AAG TGSG** April 2020 Denver, USA: sessions arranged on Urban Transport Geography and Critical Geographies of Transportation and Mobility; Rapid

Transit Field Trip arranged. Conference cancelled because of Coronavirous pandemic

4. Publications

- Knowles R.D. and Ferbrache F. (eds.) (2019) *Transit Oriented Development and Sustainable Cities: economics, community and methods*. Edward Elgar Publishing: Cheltenham UK and Burlington VT, USA.
Based mainly on papers originally presented at RGS 2017 Conference.
Academic Title of the Year Award 2019 by Choice Magazine – American Library Association
- Special Issue of the *Journal of Transport Geography* on Air Transport in the Global South under review for publication in 2020
Based mainly on papers originally presented at RGS 2019 Conference
- Transport and Geography Commission Conference Reports: IGC Beijing 2016 (*Journal of Transport Geography*, 58, 290); IGU Quebec City 2018 (*Journal of Transport Geography*, 73, 199-200); NECTAR Helsinki 2019 (*Journal of Transport Geography*, 79, 102464)

5. Growing multinational membership

Membership of the IGU Transport and Geography Commission (T&GC) has grown to 437 members from 56 different countries, with at least 5 members from each of 20 countries.

Five Major Objectives 2020-24

1. Fulfilling the seven approved sessions and field trip at the delayed IGC Istanbul meeting
2. Convening multiple sessions and a field trip at IGC Paris 2022
3. Convening multiple sessions and a field trip at IGC Dublin 2024
4. Increased networking and joint meetings with other IGU Commissions and with other transport research groups including AK Mobilitat und Verkehr (Germany), EUGEO (Association of Geographical Societies in Europe), HKSTS (Hong Kong Society for Transportation Studies), NECTAR, TGRG & TGSG
5. Disseminating the Commission's research output in research journal papers and Special Issues and in books including a proposed new book on *Geographies of Urban Transport*

Richard D. Knowles

Chair, IGU Commission C16.36 on Transport and Geography

University of Salford, Manchester, UK & University of Huddersfield, UK

r.d.knowles@salford.ac.uk

Frederic Dobruszkes

Secretary, IGU Commission C16.36 on Transport and Geography

Universite Libre de Bruxelles, Belgium

fdobrusz@ulb.ac.be