

PREFACE: TECHNICAL COMMISSION I

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For ISPRS Technical Commission I (TC I), 76 submissions for the 2021 Congress edition of ISPRS Annals and ISPRS Archives were received. This included both full paper and abstract submissions from all over the world. Continuing the success of double blind paper reviewing in preparation of the 2016 Prague congress, the 2018 Karlsruhe symposium as well as the 2020 edition of the ISPRS congress, also this time, TC I organized a strict peer-reviewing process. This included double-blind reviewing for full papers as well as a two-stage evaluation of abstract submissions – first stage based on the submitted abstracts (“conditional acceptance”), and second stage after submission of the respective final papers.

For the 2021 edition of the ISPRS congress, we received 32 full paper submissions and 46 abstract submissions, which underlines the trend towards full paper submissions compared to previous TC I events.

17 full papers passed the double-blind peer-review process and were accepted for publication in the ISPRS Annals (acceptance rate 53%); none of the papers was reviewed by less than two reviewers; for the majority of full papers, three or four reviews were obtained. Abstract submissions and their respective final papers were reviewed by a team of professionals. In total, 28 papers were accepted to the ISPRS Archives.

Strict peer-reviewing relies on many voluntary reviewers spending their time for reading and evaluating the submissions. We would like to express our thanks to our reviewing team – especially since they were again willing to contribute to the review process just after completion of the 2020 edition of the ISPRS congress:

Costas Armenakis
Krzysztof Bakula
Timo Balz
Daniele Cerra
Kai-Wei Cheng
Filiberto Chiabrando
Ismael Colomina
Michael Cramer
Michele Crosetto
Naser El-Sheimy
Jean-Baptiste Féret
Craig Glennie
José Goncalves
Görres Grenzdörffer

Petra Helmholtz
Ludwig Hoegner
Patrick Hübner
Dorota Iwaszczuk
Karsten Jacobsen
Konstantinos Karantzas
Marco Körner
Ville Lehtola
Andrea Lingua
Andrea Masiero
Rupert Mueller
Stephan Nebiker
Francesco Nex
Anthony Pamart

Daniela Poli
Rongjun Qin
Yuchu Qin
Peter Reinartz
Ralf Reulke
Petri Rönholm
Michael Schmitt
Jan Skaloud
Julian Smit
Emmanuelle Vaudour
Teng Wang
Cheng Wang
Michael Weinmann
Chenglu Wen

Thank you so much!

The manuscripts in both the ISPRS Annals and Archives cover a broad range of topics related to remote sensing platforms, technologies, systems and related methods and reflect the current trends in algorithmic research and developments in sensing and data acquisition methods. Noteworthy is that numerous contributions were again submitted to Intercommission WGs of TC I with TC II and TC IV, which underlines the continuing trend towards an integral approach to sensors, systems and methods in photogrammetry, remote sensing and mobile mapping.