

2026 Report of the International Journal of Geoengineering Case Histories

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SUMMARY: The International Journal of Geoengineering Case Histories is an ISSMGE journal and the only diamond open access journal in the geotechnical engineering field. The journal focuses on geotechnical practice and applied research through the careful documentation of case histories. A review of the activities undertaken in the past four years, along with statistics for the year 2025 are provided in this report. In 2025, the 155 papers published in the journal were downloaded 138,733 times. The journal is increasingly working more closely with ISSMGE Technical Committees to better integrate ISSMGE activities with the journal. Activities undertaken in the last four years are summarized and include the development of a new website, new review platform, the selection of an award for outstanding case history, and the publication of special issues organized by Technical Committees.

1 INTRODUCTION – JOURNAL OVERVIEW

The International Journal of Geoengineering Case Histories is an official journal of the International Society for Soil Mechanics and Geotechnical Engineering (ISSMGE) that covers the broad area of practice in geotechnical engineering in both soil and rock sites.

It is a peer-review, diamond-level open access journal on the geotechnical engineering practice and applied research with a focus on careful documentation of case histories and emphasis on observations and data collected during and after project construction. Papers are reviewed by a distinguished international Editorial Board and additional ad-hoc reviewers.

The journal is the only diamond open-access journal in the geotechnical engineering field. Diamond open-access is the highest level of open-access, where no publication costs are allocated to authors, and paper accessibility is also provided at no cost to the readers. This allows for the widest dissemination of the published papers, while serving also globally the international geotechnical engineering research and practice community.



Figure 1. Location of case histories published in the Journal.

Each paper published in the journal is also accompanied by electronic data files that include all data presented in the paper's figures. This not only increases the value of the published papers to the scientific community but also allows future researchers and practitioners to have direct access to the data at their highest quality. In addition, each case history is displayed on an interactive map, allowing visitors to find papers by geographic terms. A view of the map showing the location of the case

histories published in the journal to date is shown in Figure 1. The journal's website allows users to zoom in and find scientific papers published in the journal by geographic terms.

2 RELEVANT STATISTICS RELATED TO IMPACT

Until the end of 2025, the journal has published a total of 155 papers. In 2025, the journal papers were downloaded 138,733 times. This is equivalent to an average download rate of 895 times in one year per paper. The most downloaded paper was downloaded 3,851 times in 2025. For comparison, in 2021 (the last year of the previous reporting), the journal papers were downloaded a total of 84,799 times. Figure 2 shows the increase in the number of paper downloads from 2021 to 2025.

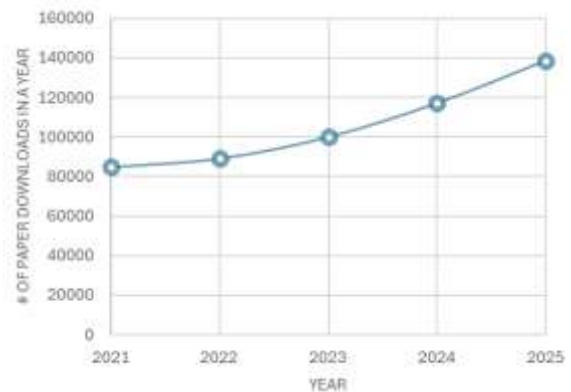


Figure 2. Number of paper downloads per year for the last 5 years.

The journal is also indexed in Google Scholar and an effort is underway to include the Journal in other scientific indexes, such as Scopus. However, based on our review of the processes involved an increased engagement of the ISSMGE Technical Committees is needed to ensure the submission and potential publication of high quality papers at increasing numbers.

3 EDITORIAL BOARD MEMBERSHIP

For the 2022-2025 period, the Editorial Board consists of an international review board as follows:

Editor-in-Chief: Dimitrios Zekkos (USA & Greece) – Professor, Civil and Environmental Engineering, University of California at Berkeley

Co-Editor-in-Chief: Jean-Louis Briaud, Professor, Texas A&M University, USA

Honorary Editor: Shamsheer Prakash, Emeritus Professor, University of Missouri-Rolla, USA

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Professor
American University of Beirut, Lebanon

In addition, during 2022-2025, the journal was supported by several liaisons to technical committees with the goal to better integrate the journal with the ISSMGE Technical Committees. In 2025, it was decided that the liaisons of the committees should be official members of the Editorial Board of the journal. Their responsibilities are: (a) To review up to 5 papers per year; (b) To publish one (or more) special issues under the auspices of the TC in the next four years.

Additional changes have been made to the Journal's Editorial Team. With the new organizational format, the role of a "Special Issues Coordinator", that was led by Dr. Shehab Agaiby, from Cairo University and Dar Al Handasah was discontinued. In addition, Dr. Suzanne Lacasses kindly agreed to serve as Ombudsperson in place of Dr. Michelle Jamiolkowski, who sadly passed. In addition, Prof. Jean-Louis Briaud, who served as Co-Editor in Chief of the Journal 2017-2025 has decided to step down to allow for a new co-Editor in Chief of the Journal to be identified.

The 2025-2028 Editorial Board consists of the following individuals:

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Director Experimental Facilities
Member of the Strategic Management Team, Deltares
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ISSMGE Council Meeting 14th June 2026, at the occasion of the 21st ICSMGE in Vienna

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Jones & Wagener Consulting Engineers

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Graduate Program in Civil Engineering (PPGEC)
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Department of Civil and Environmental Engineering, UPC-
BarcelonaTech, Barcelona, Spain
TC102 Liaison

Nuno Cristelo
Associate Professor
University of Trás-os-Montes e Alto Douro, Portugal
TC307 Liaison

Peter Day
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Civil Engineering, Purdue University

Raymond Cheung
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Rudolph Bonaparte
Geosyntec Consultants
Georgia Institute of Technology

Russell Green
Professor
Civil and Environmental Engineering, Virginia Tech

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TC203 Liaison

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Head of Soil Dynamics Group and Research Director, National
Institute of Maritime, Port and Aviation Technology, Japan
TC213 Liaison

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Centre for Soft Ground Engineering, NUS
Associate Professor, Department of Civil and Environmental
Engineering, NUS
President, Geotechnical Society of Singapore
Secretary, TC217 Land Reclamation, ISSMGE
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Geotechnical Laboratory, Shijiazhuang Tiedao University,
China
TC218 Liaison

4. LAUNCH OF NEW WEBSITE & REVIEW PLATFORM

The journal is available at: <https://geocasehistoriesjournal.org/>
The Case Histories Journal launched a new modern website and review platform in October of 2025. This represents a major redesign of the journal that has a better and modern layout, is more user-friendly, and allows for better searching of published papers. The journal is also present in social media including LinkedIn and GeoWorld. A screenshot of the website is shown in Fig. 3.

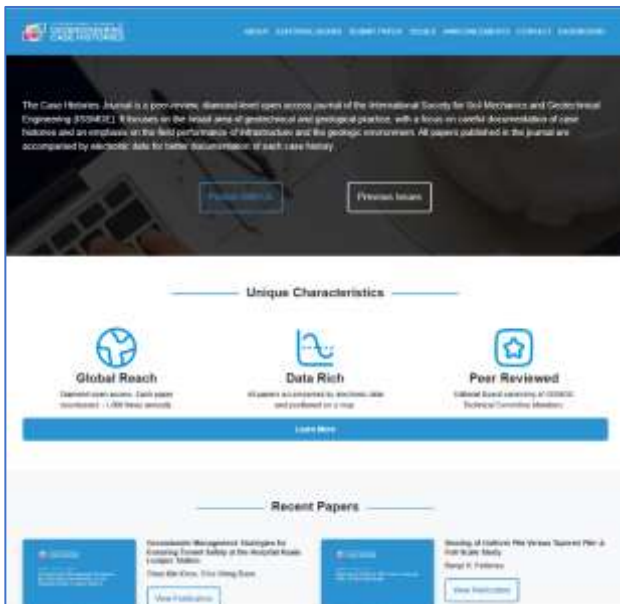


Fig. 3. View of the journal's new website.

5. ISSMGE OUTSTANDING CASE HISTORY AWARD

Every four years, the journal works with the ISSMGE to select a recipient for the Outstanding Paper published in the International Journal of Geoenvironment Case Histories ISSMGE Award. This award is bestowed for a paper published in the journal during the preceding four years. The award is bestowed during the ICSMGE, which will take place in June 2026 in Vienna. The recipient has been selected but remains confidential for now. The previous award recipient was Cham, W.M. and the award was announced during the Sydney 20th ICSMGE in 2022. The selection process that is followed is described herein. All Editorial Board Members are invited to vote for up to three papers published in the last four years (2022-2025). Self-voting is not permitted. The results of the vote are analyzed, and the papers with the three highest votes are forwarded to the Awards committee of the ISSMGE, which makes a recommendation for the recipient of the award, which is then approved by the ISSMGE Board. This process allows for a transparent and robust nomination and selection process.

6. PUBLICATION OF SPECIAL ISSUES

During the 2022-2026 period, the following special issues were published:

- TC218 on Reinforced Fill Structures by Guest Editors Ivan P. Damians and Giulia Lugli.
- TC213 on Scour and Erosion by Guest Editor Shinji Sassa
- TC215 on Environmental Geotechnics by Guest Editor Andrea Dominijanni.

The journal aims to continue publishing additional special issues that feature the best work from the technical committees of ISSMGE, member societies, or other groups and organizations that aim to support the publication of a special issue.

7. JOURNAL FUNDING

As mentioned previously, the Case Histories journal is the only diamond open-access journal in the geotechnical engineering field. Diamond open-access is the highest level of open-access where no publication costs are allocated to authors, and paper accessibility is also provided at no-cost for the readers. Funding for the journal is generated by a small group of forward-looking and generous companies that support the journal's Mission. In the last four years, funding for the journal was provided by ISSMGE and the generous contributions of Geosyntec Consultants, ENGEO, DAR Group (Al Handasah), and Conetec. Companies and organizations supporting the journal are acknowledged in the back page of all papers published by the Journal, as well as on its website.