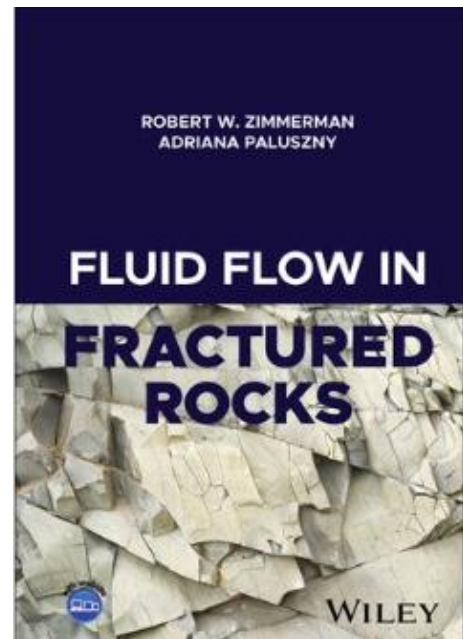


Robert Zimmerman and Adriana Paluszny of Imperial College would like to inform the Interpore community of the publication of their new book, *Fluid Flow in Fractured Rocks*.

This book is intended for researchers and students who are interested in hydrogeology, hydrology, water resources, structural geology, reservoir engineering, underground waste disposal, or other fields that involve the flow of fluids through fractured rock masses. Classical and established models and data are presented and carefully explained, and recent computational methodologies and results are also covered. Each chapter includes numerous graphs, schematic diagrams and field photographs, an extensive reference list, and a set of problems, thus providing a comprehensive learning experience that is both mathematically rigorous and accessible.



"Fractures are ubiquitous in geologic formations, and they are often the key determinants of fluid flow and transport in the subsurface, controlling processes that are critical in environmental flows and in the energy transition, such as geothermal energy extraction, in situ mining of metals and minerals, and migration of radionuclides from geological nuclear waste disposal facilities. Despite their fundamental role in subsurface technologies, modeling fluid flow in fractured rocks is notoriously challenging because of their multiscale (fractal) nature, and the complex behavior that emerges from their interconnected network structure. In this book, world-leading experts Zimmerman and Paluszny present a didactic and insightful synthesis of the physics, mathematics, and computational modeling of fluid flow in fractured rock, that is destined to become the definitive treatise on the subject for many years to come."

Ruben Juanes, Professor of Civil and Environmental Engineering, MIT, Cambridge, USA

Robert W. Zimmerman is Professor of Rock Mechanics at Imperial College London. He is the co-author, with J.C. Jaeger and N.G.W. Cook, of the authoritative monograph *Fundamentals of Rock Mechanics* (4th ed., Wiley, 2007).

Adriana Paluszny is Reader in Computational Geomechanics, and Royal Society University Research Fellow, at Imperial College London. She was the inaugural recipient, in 2018, of the Chin-Fu Tsang Award for Coupled Processes in Fractured Rocks.

Fluid Flow in Fractured Rocks

Robert W. Zimmerman, Adriana Paluszny

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288 Pages

\$80.95 USD

Authoritative textbook that provides a comprehensive and up-to-date introduction to fluid flow in fractured rocks

<https://www.wiley.com/en-us/Fluid+Flow+in+Fractured+Rocks-p-9781119248019>

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