

DESALINATION

*The International Journal on the Science and
Technology of Desalting and Water Purification*



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Dear Colleague,

On behalf of the guest editors, we are pleased to announce the extended deadline to invite your expert contribution to the special issue we are coordinating on the important topic of “*COVID-19 and related virus assessments, impacts and solutions in desalination.*” We would like to invite you to submit a contribution to this special issue and very much hope you will consider this invitation.

All topics within scope of the journal will be considered, where our special issue aims to attract submissions on the assessment, impacts and future solutions related to desalination that are connected to the COVID-19 global pandemic. Desalination is utilized and researched to produce clean water, process foods, and decontaminate wastewater, and will have been impacted due to the COVID-19 pandemic which needs to be captured from leading researchers and industry practitioners. Their contributions are therefore invited, exploring aspects ranging from (but not limited to) desalination practice and management, life cycle assessment of fatal viruses like COVID-19, fundamental behaviours such as fouling and barrier potential of desalination and pre-treatment membranes, to novel advanced materials that could tackle issues connected to COVID-19 or other fatal viruses. The collection of papers from experts around the world is aimed to capture knowledge from this globally significant issue for current and future reference, but also to present work proposing expert means to minimize risk of future related events. Due to the diversity of research on the topic, any papers in scope of the journal are possible as long as their application towards COVID-19 or other fatal viruses is presented.

Important dates:

- Final submissions deadline (final extension): 31st December 2023; and
- Publication of submissions: As soon as they are accepted.

Submissions are made at: <https://www.editorialmanager.com/des/>

When submitting, please select the COVID-19 special issue at the start of the submission process. To ensure high quality contributions, all articles will be subject to the usual peer review process.

I look forward to hearing from you soon and your interest to prepare a contribution to our special issue.

With kind regards,

Guest Editors for the special issue on *Desalination and COVID-19*

Prof Mikel C Duke (Victoria University, Australia)
Prof Stephen Gray (Victoria University, Australia)
Prof Yingchao Dong (Dalian University of Technology, China)
A/Prof Takahiro Fujioka (Nagasaki University, Japan)
A/Prof Andrea Achilli (University of Arizona, USA)
Prof Xing Yang (KU Leuven, Belgium)
Dr Simon Choi (Korea Environment Corporation, Korea)
Dr Ludovic Dumeénil (Khalifa University, United Arab Emirates)