

Call for papers

International Journal of Water Resources Development

Special issue on “Global water management under COVID 19 and beyond – Challenges and lessons learned”

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Coronavirus disease (COVID-19) caused by SARS-CoV-2 was first identified in December 2019. The World Health Organization (WHO) declared the COVID-19 outbreak a public health emergency of international concern on 30 January 2020, and it was later declared a pandemic on 11 March 2020. The emergence of COVID-19 has created many unanticipated challenges globally particularly in terms of availability and use of water resources.

The current annual growth rate of global water demand has been approximately 1% since the 1980s (UN, 2019¹). However, world water consumption patterns have changed dramatically due to COVID-19. While in the short term, domestic water consumption has increased dramatically due to awareness of personal hygiene, in the long-term, COVID-19 necessitates significant changes in the management of water resources at a local, national, regional and global scale. The objective is that water should be available for all uses and users and of appropriate quality, even with the increase in demand.

This special issue focuses on water management under COVID-19 and beyond, the challenges and lessons learned. We invite submissions of innovative and forward-looking articles including thinking pieces that look towards the future, and analyses and case studies that include, but are not limited, to the following topics:

1. Changes in local, national, regional and global water consumption patterns
2. Water supply vs increased water demand
3. Increased emphasis on water quality
4. Universal and equitable access to drinking water, equitable sanitation and hygiene
5. Wastewater as a resource
6. Social, economic and environmental impacts
7. Changing public perceptions and attitudes to water issues
8. Achieving water sustainable development goals by 2030 – is it still possible?
9. Water-related policies and legal framework
10. Water management during unanticipated events
11. Role of international organizations and how to further improve local institutions
12. Water management in water scarce areas
13. Water management looking towards the 22nd century

¹ United Nations. (2019). *UN World Water Development Report 2019*. Retrieved from: <https://www.unwater.org/publications/world-water-development-report-2019/>

Abstracts of 200-300 words should be sent by 28 February 2021 to Prof. Cecilia Tortajada, emails: Cecilia.tortajada@glasgow.ac.uk or Cecilia.tortajada@gmail.com

Authors will receive a response on or before 10 March. Full papers should be submitted by 15 July 2021. Information on the *International Journal of Water Resources Development* can be found in the following link <https://www.tandfonline.com/loi/cijw20>