

End-of-year Summary 2020

Year 2020

Activities

- Monthly online MIA management committee (MC) meetings with active participation of most of the seniors and young water professionals (YWPs) MIA MC members.
- Quarterly online YWP MIA MC meetings including mentoring sessions by experienced water professionals (EWPs).
- Election and start of new MIA MC members - EWPs and YWPs.
- Keeping the contents of the MIA website and IWA Connect page up to date with information such as: general introduction about MIA, its constitution, MIA MC members and contact information, Task Groups (TGs) and Working Groups (WGs) under MIA umbrella, past and upcoming events, relevant publications and other related news and information.
- Creating a repository of MIA-related conference materials within MIA's IWA Connect page.
- Creating MIA's social media pages on LinkedIn and Twitter.
- Regular update of the status reports of TGs and WGs under the umbrella of MIA SG and keeping track of their activities through the liaison officers.
- Supporting the new TG on Good Modelling Practice in Water Resource Recovery Systems (GMP2).
- Supporting the organization of WRRmod2020 seminar which is rescheduled to 2021 (now WRRmod2021) to be held in Arosa, Switzerland. Two YWPs of the MIA MC are members of the steering committee of the YWP workshop.
- Organized the webinar "Hybrid models in wastewater: merging mechanistic with data-driven".
- MIA contributed for the IWA Global Trends report (publication release to be determined).
- Preparing a white paper on digital twins for wastewater treatment and an article about operations of WRRFs during Covid-19.
- Updated the welcome package for new MIA MC members.
- Developed the induction pack of MIA SG.
- Created documentation on how to organize webinars.
- Special issue on Water Science & Technology Journal based on selected papers from Watermatex 2019, a MIA-convened conference.

Hot topics

- Active involvement of YWPs in the MIA MC.
- Database of MIA-related conference materials in IWA Connect.
- Active communication between MIA MC and TGs/WGs under the umbrella of MIA.
- Interaction between MIA and other SGs.
- Create relationships with other groups similar to MIA in other associations (for example, MEGA-Modelling Expert Group of the Americas from WEF).
- Digitalisation of water.

Year 2021

Planned activities

- Monthly online MIA MC meetings
- Quarterly online YWP MIA MC meetings
- 2-3 webinars
- Supporting the organization of WRRmod2021 seminar and YWP workshop
- MIA open group meeting during WRRmod2021
- Quarterly MIA newsletter
- White paper on digitalisation