



THE 2018 AWA/IWA YOUNG WATER PROFESSIONALS CONFERENCE

22-24 February 2018 | Melbourne

Connect . Collaborate . Accelerate

CALL FOR PAPERS

**AUSTRALIAN
WATER**
ASSOCIATION

IWA
the international
water association

Connect . Collaborate . Accelerate

Call for Papers Open!

Today's young professionals are tomorrow's leaders.

Our future water leaders must be experts in their field, but in an ever more constrained, crowded and complex world it will be the ability to bring together different disciplines that sets great leaders apart – the ability to Connect. Collaborate. Accelerate.

The Australian Water Association and International Water Association are calling for abstract submissions for oral, poster or case study presentations for the AWA/IWA Young Water Professional Conference. Prospective candidates must be Young Water Professionals (up to the age of 35, inclusive of students) working or studying within the Australian or international water sector. Abstract submissions will be chosen based on the selection criteria and relevance to the key themes of the conference.

The AWA/IWA Young Water Professional Conference will bring together future leaders of industry, research and government around this central theme. This is a fantastic opportunity for Young Water Professionals to showcase their contributions to the water sector, plan for its future and inspire change among industry leaders and their peers.



On behalf of the Organising Committee, we warmly welcome you to the 5th AWA/IWA Young Water Professionals Conference: Connect. Collaborate. Accelerate.

This conference provides a unique collaboration opportunity between research, government and industry. Throughout the conference, we will look to connect and develop leadership skills with our peers, learn about their exciting contributions to the water sector and, together, accelerate our plans for the future. This would not be possible without your participation, so I invite you to begin preparing the abstracts that will form the programme of the conference. I look forward to welcoming you in Melbourne.

Felicity Gould

Chair, 2018 YWP Conference



The emerging water leaders will have both the opportunity to learn from global professionals and the responsibility to contribute water solutions to global water challenges.

The 5th AWA/IWA Young Water Professionals Conference builds on the collaboration between the two leading water associations over the past 10 years and will deliver a unique opportunity for emerging water leaders to discuss new ideas, build networks and grow careers. The YWP Conference is specifically targeted at linking those involved in water research with policy, technology and practice. The Conference opens the window into opportunities available from being involved with both IWA and AWA and proving valuable insights to accelerate your career and have fun along the journey.

I warmly welcome your participation in this conference and look forward to meeting you in Melbourne.

Darryl Day

Chair, IWAA Branch



The AWA/IWA Young Water Professionals National Conference is unique in attracting the industries emerging leaders from around Australia in one place.

Together we'll be able to develop potential solutions to the challenges our industry faces with no constraints placed on our creative thinking.

So join us, continue to connect with peers from around the country, collaborate and we'll take a big step to creating meaningful change in the industry. In doing this we'll accelerate our careers and position the water industry to accelerate into the future.

I'm truly excited to see you there and work with you into the future.

Michael Webber

President, AWA Young Water Professionals Specialist Network Committee

Conference Themes

Connect

How we connect with professionals and communities to build enduring, effective relationships and unity in a local, national and international context; sharing information and ideas with one another.

Collaborate

How cooperation amongst different groups can achieve mutually beneficial outcomes; developing knowledge and accomplishing results with our counterparts. It includes:

- » How can we strengthen partnerships between research, industry, universities and government.
- » Interdisciplinary alliances (including specialists outside of the water sector).
- » How can we engage with our customers and communities on a local, national and/or international level
- » How can we deliver projects with multiple stakeholders and meet their expectations

Accelerate

How we accelerate an idea into action. It includes:

- » How to capture and hold the interest of a diverse range of stakeholders to address 'wicked' water problems.
- » Innovation at all stages of project delivery, from options analysis to functional and detailed design, from community engagement through to construction.
- » How the water industry can leverage other industries and government sectors to achieve better outcomes for the community (e.g. integrated landscapes, value capture, preventative health).

Why Present?

- » Represent yourself and your organisation at a national conference and promote your ideas to research, industry and government representatives.
- » Contribute to the discussion about developing the water industry of the future and help create a Young Water Professionals position paper.
- » Develop tools in a leadership capacity through participation in a leadership workshop.

- » Network with inspiring Young Water Professionals and build connections for future collaboration.
- » Continuing professional development over two days through workshops, presenting and networking.

Call for Papers, Posters and Case Studies

Building on the conference theme in 2016 of Connect. Collaborate. Create, 2018's theme is Connect. Collaborate. Accelerate. Collaboration between industry, research and government will continue to be explored as well as the value of connections. Acceleration will cover not only how ideas can be accelerated into action for a sustainable water future, but how young water professionals can accelerate their professional development.

Abstracts can cover any area of work or research in the water sector and must be able to relate to one or all of the themes, Connect. Collaborate. Accelerate. Young water professionals from all backgrounds, academia, utilities, consultants, government etc. are encouraged to participate.

Oral Presentation

- » An oral presentation is a chance for young water professionals to gain experience in showcasing their work to a diverse audience.
- » At 15 minutes in duration, oral presentations are suited for sharing key learnings in the presenter's field that delegates can take home and apply to a different context. The single stream conference incorporates three sessions with sufficient question time, giving presenters invaluable exposure to all conference attendees. All presenters will be offered a mentor leading up to the conference, who will provide guidance to help participants enhance their presentations.
- » Selected papers will be peer reviewed for publication in IWA Publishing's journals Water Science and Technology, Water Science and Technology: Water Supply, or Water Practice and Technology, and in the AWA Water e-Journal.
- » Best paper to receive complimentary registration and opportunity to present at the IWA World Water Congress, Tokyo, October 2018.

Poster Presentation

- » Presenting a poster is a fantastic opportunity for young professionals to gain confidence in exhibiting their work. It is an ideal platform to convey the initial outcomes and progress of a project.
- » The conference dedicates an afternoon session to poster presentations allowing delegates to meet the author and discuss the work in detail. Adjudicators will give authors constructive feedback on both content and presentation, with the aim of developing participants' presentation skills in the context of professional conferences.
- » Best poster to receive complimentary registration and opportunity to have their poster displayed at the Australian Water Association's Ozwater'18 in Brisbane, May 2018.

Case Studies

- » Case studies are suited for those who can describe a real life water issue, have been able to analyse the issue, implement a solution and evaluate the results of the project.
- » Case studies can be accepted as oral or poster exhibits and qualify for best poster and presentation awards.

- » Case studies are an excellent way to promote your project without having to present a technical paper.
- » You must apply using the case study template provided.

Submission Requirements

- » Submissions must follow the submission templates provided.
- » The abstract should consist of a concise, self-contained description that clearly identifies the unique features of the project. If accepted to deliver an oral presentation, case study or paper you will be asked to submit a full paper, the best to be published.
- » Selected papers will be peer reviewed for publication in IWA Publishing's journals Water Science and Technology, Water Science and Technology: Water Supply, or Water Practice and Technology, and in the AWA Water e-Journal.
- » Case studies will not be peer reviewed but will undergo a formal review process.
- » To present either an oral, case study or poster presentation you must register as a full paying delegate for the conference. See abstract submission template for details.

Submit Your Paper Here

Selection Criteria

The organising committee with assistance from AWA and IWA members will review the abstracts. Selection will be based on the following criteria:

- » Relationship and significance to themes of the conference.
- » Clarity and quality of abstract.
- » Appeal to audience.

Key Dates

- » **Monday 23 Oct** – Abstract submission due (see abstract submission template)
- » **Monday 27 Nov** – Full papers due
- » **Monday 15 Jan** – Notification of acceptance of abstract
- » **Monday 22 Jan** – Presentations and posters due

For more information visit: www.awa.asn.au/YWP2018