



The Sustainable Engineering Society

...engineering in harmony with ecology

WA SENG Newsletter

News



NATIONAL AWARD CLOSING SOON: Young Environmental Engineer of the Year Award

The Young Environmental Engineer of the Year Award is presented by the Environmental College of Engineers Australia to acknowledge and reward young environmental engineers who have:

1. Engineering competence
2. Demonstrated leadership skills including leadership of teams
3. Positive/notable outcomes from their engineering work
4. Creativity/innovation
5. Community service to industry, the profession and/or society

The award promotes engineering excellence and recognition of the valuable contribution environmental engineers make to the community.

and the award will be presented at an appropriate Engineers Australia event. The recipient will also receive complimentary registration, flights and accommodation to attend the event.

Nominations must include:

- CV (maximum 2 pages); and
- A supporting statement (maximum 1500 words) which is to address how your current role in environmental engineering contributes towards the criteria for this award. In your statement please demonstrate your leadership skills, how your role has made a positive impact to your engineering work and any notable outcomes or innovations as a result. Please demonstrate areas of community service to the industry, the profession and/or society.

Applicants must:

- be a current financial member of Engineers Australia;
- be a practising engineer that graduated less than 5 years ago; and
- currently reside in Australia.

Nominations: <https://www.engineersaustralia.org.au/About-Us/Awards/College-Awards/Environmental>

NOMINATIONS CLOSE SUNDAY 28 JUNE 2020

Upcoming events of interest

In these times of social distancing and working from home, webinars, teleconferencing and online learning have become de rigueur and the new norm. In line with this, the WA SENG committee has compiled a list of upcoming events with a sustainability theme that may be of interest to members.



Sustainable Leadership with Harvard's Leith Sharp M.Ed, B.Eng.

Webinar by the Australian Green Development Forum

Thursday, 25 June 2020 - 15h00 AWST

Join this very special webinar where you can hear from one of the world's best educators in sustainability leadership. As a dynamic change leader, Leith Sharp utilises highly innovative models to inspire radical change within organisations, across all sectors.

This insightful session will provide you with a brief window into the innovative content Leith teaches through Harvard University's Executive Education for Sustainable Leadership program to help leaders drive sustainability into the core of their mission and business while reducing friction, increasing flow, and improving organizational performance, agility and innovation. This cross-sectoral, residential leadership program brings sustainability leadership, human well being, purpose, biomimicry, agility, integrated business models and organisational design together.

Registration: <https://www.eventbrite.com.au/e/gslf-sustainable-leadership-with-harvards-leith-sharp-m-ed-b-eng-tickets-107312729262>

RESILIENCE IN AN INTEGRATED NETWORK

Friday, 26 June 2020

10:00 am - 11:00 am

WEBINAR



Resilience in an Integrated Network

Free Webinar by ISCA and Roads Australia

Friday, 26 June 2020 - 08h00 AWST

In this webinar, we'll be joined by a panel of experts to help us identify best practice, how to plan, build and design for extreme events such as the current global pandemic.

Our keynote speaker is Rebecca McPhee, Deputy Chief Executive Officer at Sydney Metro who will provide an update on Sydney.

Expert insights will be provided by Michael Kilgariff, Chief Executive Officer, Roads Australia and Clare Gardner-Barnes, Board Member, Roads Australia and Head of Strategy, Planning and Innovation, Infrastructure NSW moderated by Marko Misko, Roads Australia Vice President and ISCA Board Director, Partner HWL Ebsworth.

Registration: <https://www.isca.org.au/Get-Involved/Events/ISCA-x-Roads-Australia-Resilience-in-an-Integrated>



Challenges in the Recycling of Lithium-Ion Batteries

Free webinar by Applied Materials Chemistry Group of the Royal Society of Chemistry

Monday, 6 July 2020, 22h00 AWST

The Applied Materials Chemistry Group are hosting a webinar for all members to discover and discuss the challenges faced in the recycling and recovery of lithium-ion batteries. With the increase in uptake of electric vehicles, the intended pathway towards greener transportation will inevitably spring up waste and recycling issues for batteries, as well as resource depletion issues for critical raw materials such as lithium. The webinar will discuss the current waste and recycling industry for batteries, share information on the latest research in lithium-ion battery recycling and set challenges in the field for researchers to adopt in the pursuit of a greener future.

The meeting will be held on the RSC's GoToMeeting application. To register please follow the GoToMeeting link below. How to access the event will be published closer to the event.

Registration: <https://www.rsc.org/events/detail/43004/challenges-in-the-recycling-of-lithium-ion-batteries-webinar>



Introduction to Solar and Batteries

Free Webinar by the Northern Beaches Council and the Australian Energy Foundation

Tuesday, 7 July 2020 - 16h30 AWST

With solar becoming more affordable than ever, there's never been a better time to consider solar power and battery storage for your home.

Join this free webinar to find out whether solar and batteries are right for your home. This information session will help you:

- Understand how solar and batteries work
- Find out how to get the right system for your home
- Understand how to claim the government rebates

Registration: <https://www.northernbeaches.nsw.gov.au/things-to-do/whatson/introduction-to-solar-and-batteries-webinar>



Using adaptive leadership to address complex challenges in the water sector

Free Webinar by the International Water Centre, Brisbane

Friday, 24 July 2020 - 7:50 AM AWST

In the water sector many of our most pressing problems are complex, such as the challenge of building water sensitive cities or managing water more sustainably in the Murray Darling Basin.

Adaptive leadership is distinctly different from the style of leadership that is used to address technical challenges, and consequently water practitioners from a technical background often need help to learn how to engage in adaptive leadership.

In this webinar, Dr André Taylor, the IWC Leadership Specialist, will explain how to engage in adaptive leadership to address complex challenges in the water sector by providing some principles and water-related examples.

Registration: <https://watercentre.org/events/using-adaptive-leadership-to-address-complex-challenges-in-the-water-sector/>

Plastic Recycling – Current Challenges and Future Outlook

Free webinar by the Institute For Molecular Science And Engineering, Imperial College London

Tuesday, 28 July 2020 - 21:00 AWST

address pollution already in the environment have attracted significant attention, researchers at Imperial College London are investigating new interventions to combat the generation of unrecyclable and irretrievable plastic waste in the first place before it leaks into the environment. Promising approaches include formulations and techniques to make plastic easier to recycle, biodegrade, reuse or repurpose.

Presented by Professor Jason Hallett of the Faculty of Engineering, Department of Chemical Engineering, Professor of Sustainable Chemical Technology.

Registration: <https://www.imperial.ac.uk/molecular-science-engineering/events/webinars/>



**ENGINEERS
AUSTRALIA**

The information contained in this email is for general guidance on matters of interest only. No claim is made as to the accuracy or authenticity of the content of this email. Information, data and advice is provided on the basis that readers undertake responsibility for assessing the relevance and accuracy of its content.

If you can't view this email click here to [view online](#)

Want to change how you receive these emails?
You can [update your preferences](#) or [unsubscribe from this list](#).

