





Conference Highlights:

Green Chemistry
Green Engineering
Green Catalytic modulations
Green Energy Prospects & Technology
Green Nanotechnology
Green Biofuels and Energy
Green Innovative Trends
Environmental Engineering
Biobased Chemicals
Green synthesis and Designing
Waste Management
Green materials and Engineering
Environmental Health & Safety Management
Renewable and Sustainable energy
Green solvents
Green separations
Green Processing and Solar Energy
Green Analytical Methodologies
Entrepreneurs Investment Meet

5th World Congress on

Green Chemistry and Green Engineering Green Chemistry Congress 2018

    @Green Chemistry Congress 2018

July 19-20, 2018
Melbourne, Australia



200+ Participation
(70 Industry: 30 Academia)

08+ Interactive Sessions

10+ Keynote Lectures

40+ Plenary Lectures

02+ Workshops

08+ Exhibitors

B2B Meetings

Collaborators



Media Partners



Invitation



Conference Series welcomes you to attend the 5th World Congress on Green Chemistry and Green Engineering during July 19-20, 2018 in Melbourne, Australia in collaboration with Richflood International Ltd. Nigeria. We invite all the Leading Universities, Green Chemistry companies, Green Engineering Companies, Sustainability Scientists, Green Chemistry Researchers, Green Engineering Professionals, students, business delegates and Young researchers across the globe for this grand event. Green Chemistry Congress 2018 will be an excellent opportunity to meet eminent personalities in the fields of Sustainability and learn about the latest technological advancements. This is going to be the World's international experts meeting on Green Chemistry and Engineering anticipating hundreds of attendees with speakers and delegates. "Welcome to the best platform where you can prove & share your Green Chemistry and its Applications"

Regards,
Green Chemistry Congress 2018 Organizing Committee



Tetsuya Suzuki
Keio University
Japan



Dequan Xiao
Center for Integrative
Materials Discovery
USA



Mika Sillanpää
Lappeenranta University of
Technology, Finland



Ana Sofia Figueroa
De La Salle University
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Mohsin**
University of Sharjah
UAE



Ahindra Nag
Indian Institute of Technology
Kharagpur, India

Collaborators



Importance & Scope:

Green Chemistry provides a unique forum for the publication of innovative research on the development of alternative sustainable technologies. With a wide general appeal, Green Chemistry publishes urgent communications and high quality research papers as well as review articles. The scope of Green Chemistry is based on, but not limited to, the definition proposed. Green chemistry is the utilization of a set of principles that reduces or eliminates the use or generation of hazardous substances in the design, manufacture and application of chemical products. Green Chemistry is at the frontiers of this science and publishes research that attempts to reduce the environmental impact of the chemical enterprise by developing a technology base that is inherently non-toxic to living things and the environment. Green chemistry is the design of chemical products and processes that reduce or eliminate the use and generation of hazardous substances.

The meeting will be a multidisciplinary gathering and present major areas such as green synthesis, catalysis, education and policies. The forum of Scientists, students and researchers from all corners of the globe, come together to discuss future science. Each session of the meeting will be included with expert lectures, poster and discussions, join us to design sustainable processes, innovations by which and how these strategies drive new policies, advances the business and human health protection. We are glad to invite you on behalf of organizing committee to join us, where you are the decision maker for future.

Why Australia?

Renewable energy in Australia deals with efforts being made in Australia to quantify and expand renewable energy, which includes electricity, transport fuels and thermal energy. Total renewable energy consumption in Australia in 2015 was 346PJ, representing 5.9% of Australia's total energy consumption. This is an increase of 1.6% from 2011–12 levels (265PJ), representing 4.3% of Australia's total energy consumption. Of all renewable energy consumption in 2015 (in order of contribution) biomass (wood, wood waste and bagasse) represents 53%, hydroelectricity 19.2%, wind 10.7%, solar PV 5.1%, biogas 4.7%, solar hot water 3.8% and biofuels 3.6%. Bioenergy (the sum of all energy derived from plant matter) represented 61.3% (211.9PJ) of Australia's total renewable energy consumption in 2015.

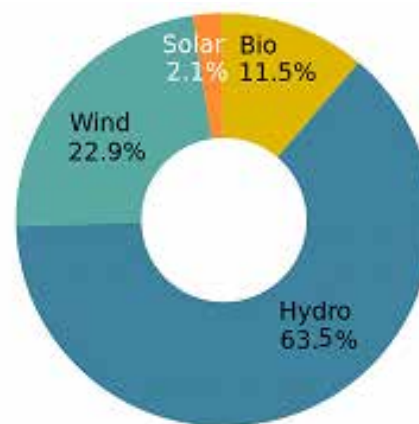
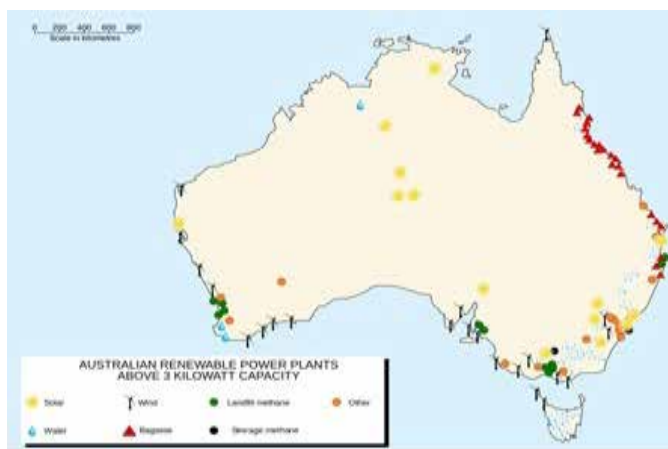
Renewable electricity has undergone substantial growth in Australia in the 21st century. It is estimated that Australia produced 35,007 Giga watt hours (GWh) of renewable electricity (or equivalent) over the year ending December 2015, representing 14.6% of the total production in Australia. By way of comparison, in 2006, approximately 9,500 GWh of electricity came from renewable sources, representing less than 4% of nationally generated electricity.

Of all renewable electrical sources in 2012, hydroelectricity represented 57.8%, wind 26%, bioenergy 8.1%, solar PV 8%, large-scale solar 0.147%, geothermal 0.002% and marine 0.001%; additionally, solar hot water heating was estimated to replace a further 2,422 GWh of electrical generation.

Why to attend???

Meet Your Target Market with three days of programming, the Green Chemistry and Green Engineering 2018 conference will feature 58 technical sessions, a poster session, green exhibit hall, and keynotes lectures. Green Chemistry Congress 2018 invites scientists, decision-makers, students, and chemists to come together, compare findings, and discuss the science of the future. Share your research with an engaged audience of your peers from around the globe; learn from scientific trailblazers who are designing more sustainable chemistries and processes; find out how green innovations are inspiring new businesses and product lines.

Renewable power plants in Australia:



Percentage of renewable electricity generation by energy source (2011)

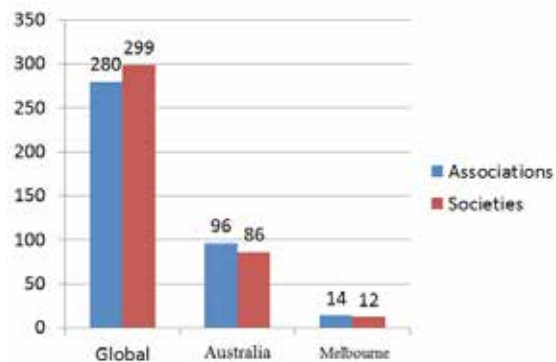
Major Marketing Associations around the Globe

- TCNJ's Student Chemists Association
- Lombardy Green Chemistry Association
- A Sustainable Global Society
- Chemistry Society of Peru

Major Marketing Associations in Australia

- Australian Marketing Institute (AMI)
- Association for Data-driven Marketing and Advertising (ADMA)

Statistical Analysis of Associations and Societies



Target Audience:

The target audience is Nobel laureates, MD/Presidents, Vice Presidents, Departmental Head & Chairs. Vendors will have the opportunity to introduce the latest Green Chemistry technology to a diverse audience by becoming a conference sponsor via exhibits and/or workshops.

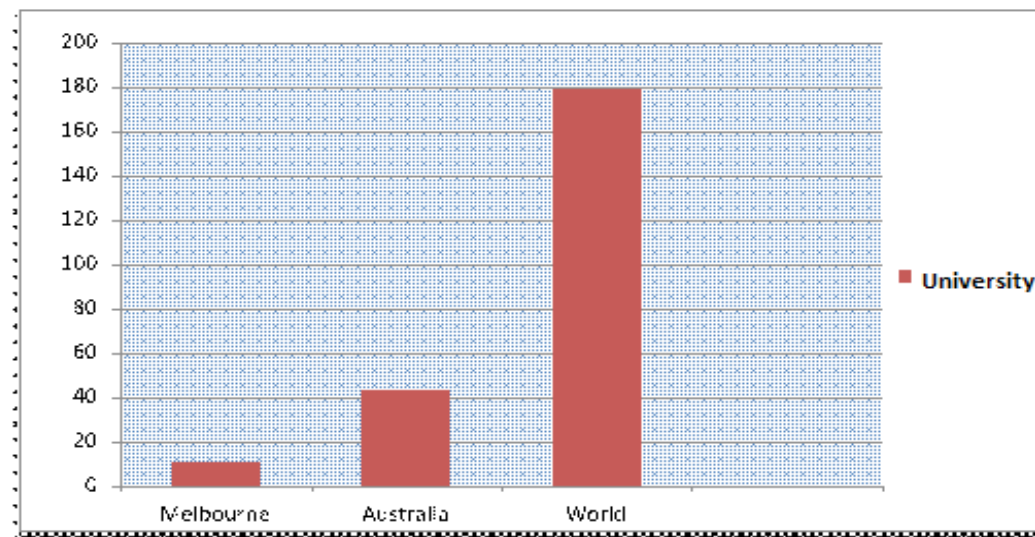
Target Audience:

- Industry 21%
- Student 17%
- Academia 42%
- Government 11%
- Others 9%

Top Universities in Australia

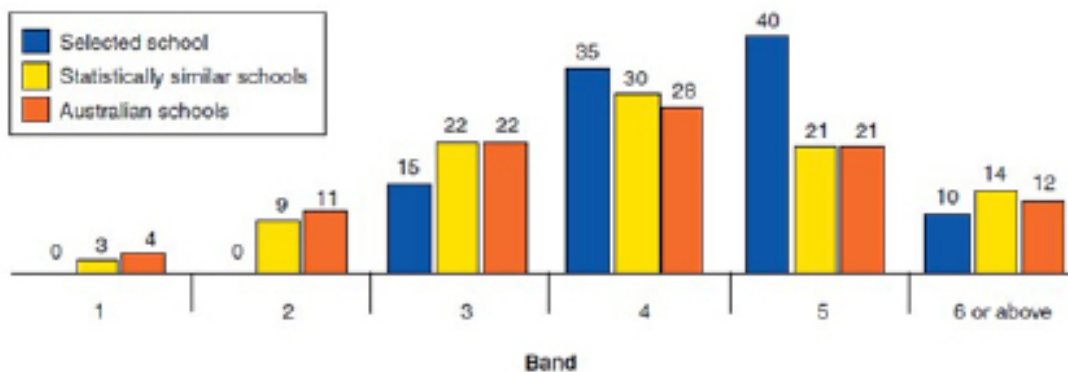
- University of Melbourne
- The Australian National University (ANU)
- Canberra Institute of Technology (CIT)
- Central Queensland University
- Griffith University
- RMIT University
- University of Sydney
- Monash University
- University of Canberra
- University of Queensland
- University of Tasmania
- University of Wollongong

Universities



Year 3 Reading

Percentage of students in each band



Glance at Market of Green Chemistry:

The global market for green chemistry, which includes biobased chemicals, renewable feedstocks, green polymers and less-toxic chemical formulations, is projected to grow from \$11 billion in 2015 to nearly \$100 billion by 2020.

Similarly, the North American market for “green chemistry” is projected to grow from \$3 billion to over \$20 billion during the same period, according to Pike Research.

Materials Chemistry:

Today, many materials chemists are synthesizing functional device materials, and the discipline is often seen as directed towards producing materials with function—electrical, optical, or magnetic. Material chemistry is involved in the designing and processing of materials. Global market for catalysts is expected to reach \$28.5 billion by 2020, growing at a CAGR (2015 to 2020) of over 3%. Asia-Pacific is having the largest market for catalysts accounting for more than 35% share.

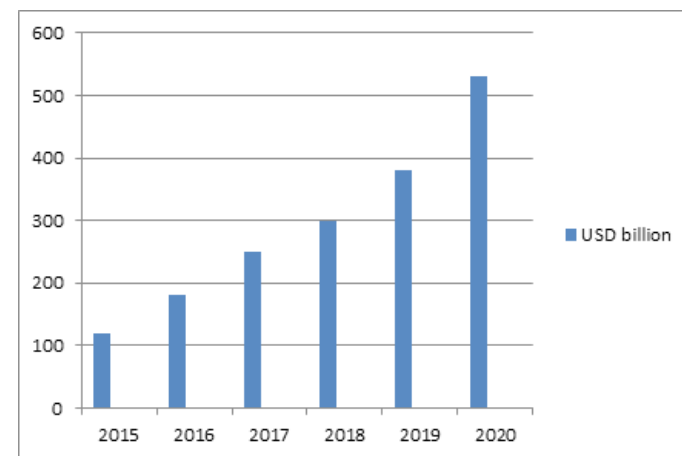
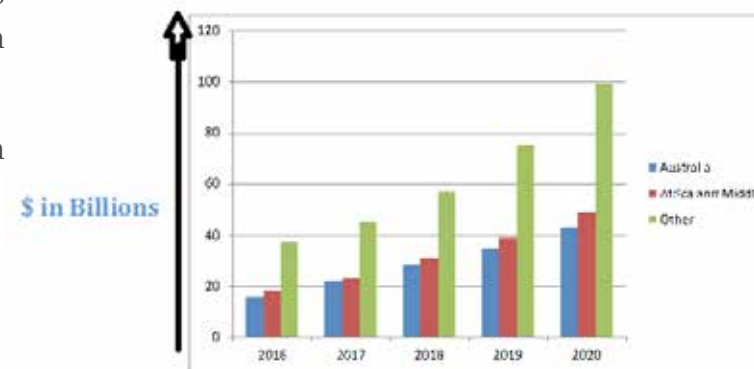


Figure: Growth forecast of material chemistry

Green Chemistry Congress 2018 takes immense pleasure to invite you all to be a part of this meeting which will focus on current trends and emerging issues in Green Chemistry. This ConferenceSeries Ltd Conference desideratum is to render an intriguing forum and vibrant opportunity for researchers to share their original research results and practical experiences, at the same time absorb knowledge from works being done around the nooks of world. Apart from researchers, professors, biopharmaceutical industry practitioners, private and public investors, and students are also most welcome to get themselves inbuilt to the rays of novel happenings on Green Chemistry around the globe. The whole concept of this advanced technology is to agenized from past, analyse the present and implement for the future the latest innovative evolving theories and technologies to surpass the hurdles and make modish frontiers.

The major objective of the conference is to emphasize the importance of Green Chemistry, explore recent advancements, and research by making room to experts and researchers from around the globe. The gathering will address sustainable developments in areas such as organic chemistry, novel methodologies in physical and applied chemistry. This event will be the best venue for academicians, researchers and interested parties to discuss proposals and most sound issues related to eco-friendly chemical processes.

Tentative Agenda

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 Entrepreneurs Investment Meet

July 19, 2018

Time	Session
08:30- 9:30	Registrations
09:30-11:30	Keynote Forum
Group Photo	
11:30-11:45	Network & Refreshments Break*
11:45-12:45	Track 1: Green Chemistry
	Track 2: Green Engineering
12:45-13:30	Lunch Break**
13:45-14:30	Track 3: Green Catalytic modulations
	Track 4: Green Energy Prospects & Technology
	Track 5: Green Nanotechnology
	Track 8: Environmental Engineering
	Track 10: Green synthesis and Designing
15:15-16:00	Track 8: Environmental Engineering
16:00-16:30	Network & Refreshments Break*
16:30-17:15	Track 9: Biobased Chemicals
17:15-18:00	Track 10: Green synthesis and Designing
Day Concludes	

* Exclusive Exhibitor Event

** Networking Event

Note: Conference schedule is subject to change.

Note: Workshops and Symposia slots are available. To book slot for Workshop and Symposium send us the proposal.

July 20, 2018

Time	Session
08:30-09:30	Registrations
09:30-10:30	Track 11: Waste Management
10:30-11:30	Track 12: Green materials and Engineering
	Track 13: Environmental Health & Safety Management
11:45-13:00	Track 6: Biopolymers from Renewable Resources
11:30-11:45	Track 14: Renewable and Sustainable energy
11:45-13:00	Track 15: Green solvents
13:00-13:45	Lunch Break**
13:45-16:00	Track 16: Green separations
	Track 17: Green Processing and Solar Energy
	Track 18: Green Analytical Methodologies
16:00-16:30	Network & Refreshments Break*
13:00-13:45	Track 19: Entrepreneurs Investment Meet
17:15-18:00	Poster Presentation
Award Ceremony	

Collaborators



Call for Abstract : greenchemistry@conferencesworld.org, greenchemistry@annualcongress.netcall-for-abstracts.php

Registration : greenchemistry@conferencesworld.org, greenchemistry@annualcongress.netregistration.php

Abstract Submission : greenchemistry@conferencesworld.org, greenchemistry@annualcongress.netyoung-researchers-forum.php

Keynote Speakers



Chemical Change of the Asphalt Properties by Water Effect

Ana Sofia Figueroa

De La Salle University
Colombia



Dave Winkler

CSIRO Manufacturing
Clayton 3168, Australia

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Collaborators



Poster Presentation

Present your research poster at our conference

Benefits:

Will be published in our conference proceedings and also the conference book.

Publication of entire article at 50% rebate in the respective subject journals.

Posters will be evaluated by our Jury and the best poster will be awarded a certificate.

Poster Specifications:

Present numerical data in the form of graphs, rather than tables (graphs make trends in the data much more evident). If data must be presented in table-form, keep it Simple.

For more info, PS: <https://greenchem.conferenceseries.com/poster-presentation.php>

Visuals should be simple and bold.

Organize your poster into subdivisions, e.g.,

Introduction, Methods, Results; Discussion, Conclusions, and Literature Cited (avoid using too many citations).

Use bright colours to enhance the detail.

Text should be readable from five feet distance.

Besides your project, the text could also include future research plans or questions.

Each poster should be approximately 1x1 M long.

The title, contents and the author's information should be clearly visible from a distance of 1-2 feet.

Benefits: Each abstract will be labelled with a Digital Object Identification Number (DOI) provided by Cross Ref

Abstract pages created in Google on your name would get worldwide acknowledgment to your research.

Collaborators



Young Researchers Forum

Come Let's Bring a Transformation in the Scientific Society:

The Young Researchers Forum offers young researchers the possibility to meet and discuss research topics and methodologies, share and develop ideas, learn from each other and gain knowledge from senior researchers.

Benefits:

- Showcase your research through oral presentations.
- Learn about career development and the latest research tools and technologies in your field.
- This forum will give pertinent and timely information to those who conduct research and those who use and benefit from research.

For more info, PS: <https://greenchem.conferenceseries.com/poster-presentation.php>

- Develop a foundation for collaboration among young researchers.
- The forum will provide an opportunity for collegial interaction with other young investigators and established senior investigators across the globe.
- Interact and share ideas with both peers and mentors.
- Opportunity for young researchers to learn about the research areas of their peers to increase their capacity as multidisciplinary researchers.
- Actively distribute information and promote the benefits of education and career matters.

Important Dates

Abstract submission opens: July 15 , 2017
Registration opens: July 15 , 2017
Early Bird Registration: February 16, 2018
On spot registration: July 19 ,2018



Collaborators



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Green Processing and Solar Energy
Green Analytical Methodologies
Entrepreneurs Investment Meet

Venue Details:

NOVOTEL MELBOURNE ST KILDA

16 The Esplanade, St Kilda VIC 3182, Australia

Phone: +61 3 9525 5522

For more information visit:

greenchemistry@conferencesworld.org, greenchemistry@annualcongress.net

Book your Accommodation before
the 27th of February 2018

avail a **\$200**
waiver on the package.

CONTACT

Albert Warner | Program Director | Green Chemistry Congress 2018

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Conference Highlights:

Exhibitions & Sponsorship Opportunities

Elite Sponsor

\$ 7,000

Gold Sponsor

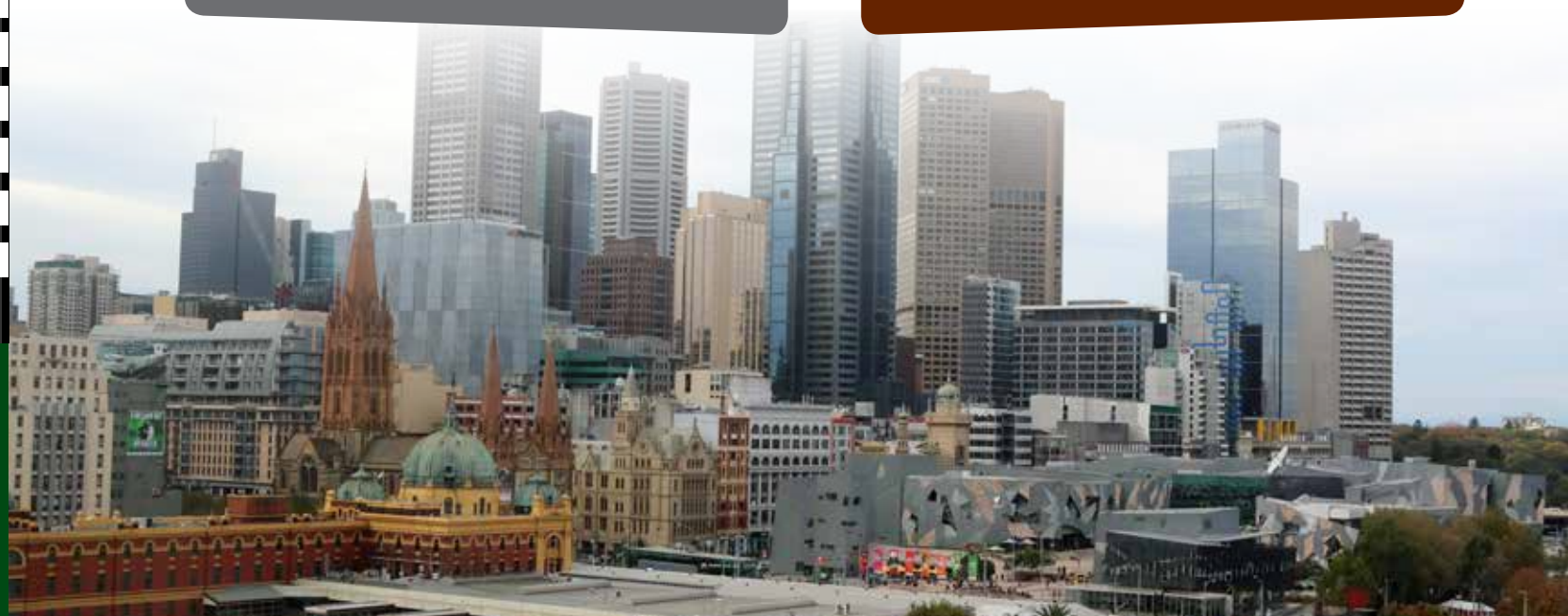
\$ 5,500

Silver Sponsor

\$ 3,000

Exhibition

\$ 1,500



SPONSORSHIP OPPORTUNITIES

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REGISTRATION & PRICING