



# WEC

WORLD  
ENGINEERS  
CONVENTION  
AUSTRALIA 2019

20-22 NOVEMBER  
MELBOURNE  
CONVENTION  
EXHIBITION CENTRE

## WFEO EXECUTIVE COUNCIL MEETING

**Dr. Marlene Kanga AM**

**Chair WEC2019 Advisory Committee**

**Ljubljana**

**April 2019**

Co-Hosted By



ENGINEERS  
AUSTRALIA



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Australia

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## AGENDA

1. Welcome
2. Convention Program and WFEO meeting Schedule
3. Convention themes
4. Abstracts Submitted/ WFEO Sessions/Outcomes
5. Registration – speakers
6. Registration – WFEO Delegates – WFEO meetings and GA
7. Hotels and accommodation
8. Website and communications
9. WEC2019 Video
10. Questions

## 2. WEC2019 SCHEDULE

	Wednesday 20	Thursday 21	Friday 22
0800-0900	Registration	Registration	Registration
0900- 1030	WEC 2019 Opening Ceremony Plenary Lecture	WEC 2019 Plenary Lecture	WEC 2019 Plenary Lecture
1030-1100	Morning tea		
1100-1300	Concurrent sessions	Concurrent sessions	Concurrent sessions
1300-1400	Lunch		
1400-1530	Concurrent sessions	Concurrent sessions	Concurrent sessions
1530-1600	Afternoon tea		
1600-1730	Concurrent sessions	Concurrent sessions	WEC 2019 Closing Ceremony
	OPENING RECEPTION WEC 2019	WEC 2019 GALA DINNER	



# WFEO MEETING SCHEDULE

**WEC 2019**  
20-22 NOVEMBER, MELBOURNE

WFEO General Assembly Meetings and WEC 2019  
18 November - 24 November 2019  
Melbourne Convention and Exhibition Centre

Modified 9 Jan 2019

	Monday 18					Tuesday 19			Wednesday 20			Thursday 21		Friday 22		Saturday 23	Sunday 24
0800-0900	WFEO Registration					WFEO Registration			WFEO / WEC 2019 Registration			WFEO / WEC 2019 Registration		WFEO / WEC 2019 Registration		WFEO Registration	
	WFEO					WFEO			WFEO	FEIAP	WEC 2019	WFEO	WEC 2019	WFEO	WEC 2019	WFEO	
	EA Office - Forum	EA Office - Leaders Hip Hub	EA Office - Discovery Hub	EA Office - Learning Hub	EA Office - Collaboration Zone 2 Lower	EA Office - Leaders Hip Hub	EA Office - Discovery Hub	EA Office - Learning Hub	MCEC - Room 111	MCEC - Room 112	Plenary hall 1 / Level 2 Meeting rooms	MCEC - Room 111	Plenary hall 1 / Level 2 Meeting rooms	MCEC - Room 111	Plenary hall 1 / Level 2 Meeting rooms	MCEC Meeting room 109/110	
0900-1030	Committee on Engineering and the Environment - Max 30	Committee on Education in Engineering - Max 30	Committee on Anti Corruption - max 30	Committee on Information and Communication - max 30	President's Address - max 20 8.30-9.30 Awards Committee Max 20 9.30-11.00 Closed	Committee on Women in Engineering - max 30	Committee on Young Engineers/ Future Leaders - max 30	Nominations Committee - Max 30 Closed			WEC 2019 Opening & Plenary Lecture		WEC 2019 Plenary Lecture	WFEO Ex Co - Max 200	WEC 2019 Plenary Lecture	WFEO General Assembly - Max 300	WFEO General Assembly - Max 300
	Break					Break			Break			Break		Break		Break	
1100-1300	Committee on Engineering and the Environment - Max 30	Committee on Education in Engineering - Max 30	Committee on Anti Corruption - max 30	Committee on Information and Communication - max 30	Finance Committee Max 20 Closed	Committee on Women in Engineering - max 30	Committee on Young Engineers/ Future Leaders - max 30	Governing Docs - Max 30			WEC 2019 Plenary Lecture		WEC 2019 Plenary Lecture	WFEO Executive Council - Max 200	WEC 2019 Plenary Lecture	WFEO General Assembly - Max 300	WFEO General Assembly - Max 300
1300-1400	Lunch					Lunch			Lunch			Lunch		Lunch		Lunch	
1400-1530	Committee on Engineering Capacity Building - Max 30	Committee on Disaster Risk Management - max 30	Committee on Energy - max 30	Committee on Engineering for Innovative Technologies - max 30	WFEO Executive Board Meeting Max 20 Closed	STC Review Group- Max 30 14.00-15.00 All STC Chairs Meeting - Max 30 15.00-16.00	WFEQUIN Relations Committee - Max 30	Infrastructure Report Card Project Max 30	WFEO Meeting Engg. Education Standards Max 30 By Invitation		WEC 2019 Concurrent Sessions	WFEO Meeting Capacity Building Engineering Education By Invitation	WEC 2019 Concurrent Sessions	WFEO Executive Council - Max 200	WEC 2019 Concurrent Sessions	WFEO General Assembly - Max 300	WFEO General Assembly - Max 300
1530-1600	Break					Break			Break			Break		Break		Break	
1600-1800	Committee on Engineering Capacity Building - Max 30	Committee on Disaster Risk Management - max 30	Committee on Energy - max 30	Committee on Engineering for Innovative Technologies - max 30	WFEO Executive Board Meeting Max 20 Closed	Strategic Planning Committee - Max 15	Future Events - 2020, 2021, 2022, 2023 etc. Max 30	Water Working Group - Max 30	WFEO Meeting Engg. Education Standards Max 30 By Invitation		WEC 2019 Concurrent Sessions	WFEO Meeting Capacity Building Engineering Education By Invitation	WEC 2019 Concurrent Sessions	WEC 2019 closing ceremony		WFEO General Assembly - Max 300	WFEO New Executive Council - Max 50
	Other Social Events					Student Event			Welcome Reception WEC 2019			WEC 2019 Signature Event		Other Social Events		WFEO Gala Dinner x 300	Other Social Events
<div>WFEO STC Meetings, WFEO delegates only WFEO Board Committees, WFEO delegates only WFEO Ex Bd, ExCo and GA Meetings, WFEO delegates only WEC 2019 delegates WEC Concurrent sessions See schedule</div>																	



# Meeting Location WORLD ENGINEERS CONVENTION AUSTRALIA 2019

- WFEO Meetings on 18<sup>th</sup> and 19<sup>th</sup> November (Monday and Tuesday) – in Engineers Australia Offices, Level 31, 600 Bourke Street, Melbourne
- Central Melbourne Location
- WFEO Executive Council and General Assembly to be held in Melbourne Convention Centre

### 3. Convention Themes

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# SUSTAINABLE DEVELOPMENT GOALS

**Theme 1:** How new technology and innovations are reshaping engineering

**Theme 2:** Engineering for humanity: responsive design for greater liveability

**Theme 3:** Fostering diversity and inclusion

**Theme 4:** Preparing the next generation of engineers

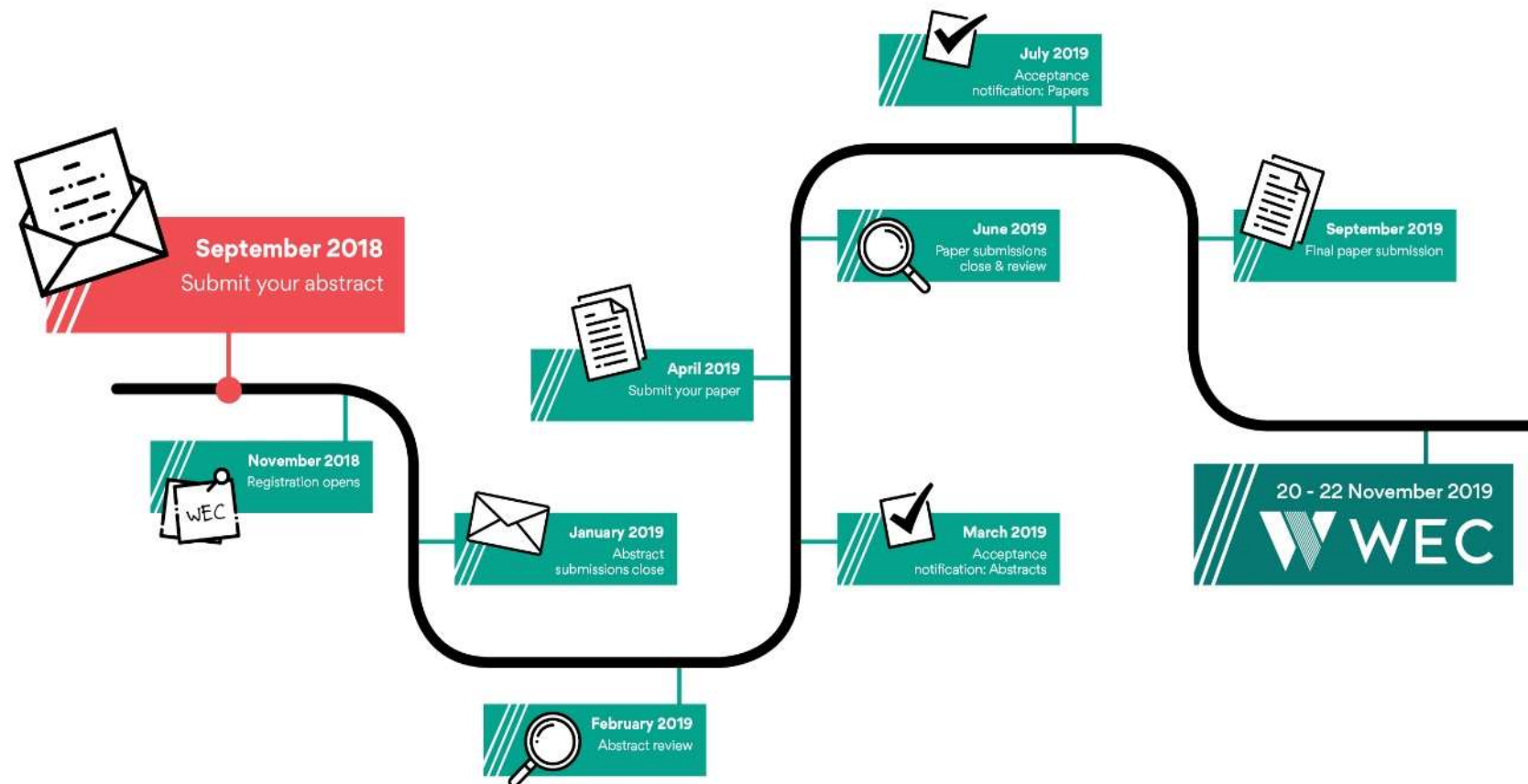
**Theme 5:** Engineering leadership, governance and influence

**Theme 6:** Our changing climate: mitigation, resilience and adaptation

## 4. ABSTRACTS SUBMITTED

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- ❖ Technical (peer reviewed) and industry papers
- ❖ **Abstract Submission Closed 18 January 2019**
- ❖ **Total 600+ abstracts received**
- ❖ **Two Special Extensions to WFEO Only to 18 February 2019**
- ❖ **80 Abstracts from WFEO Delegates, many multiple submissions**
- ❖ Technical Committee meeting on 25 March 2019, attended by Dr. Marlene Kanga on behalf of WFEO
- ❖ Program sessions determined
- ❖ Two parallel WFEO Streams on 20<sup>th</sup> and 21<sup>st</sup> November (Wednesday and Thursday), total 8 or 9 sessions
- ❖ Key dates:
- ❖ March 2019 – Advice of acceptance, only single presentations, multiple presentations by the same author will not be possible due to time and space limitations
- ❖ High proportion of authors are on wait-list, pending acceptances and registration by speakers approved in the first round
- ❖ April 2019 – Speaker registration by WFEO delegates to confirm position in the program, no 7 review for WFEO papers only presentations required.
- ❖ September 2019 – Final paper submission





## 4. ABSTRACTS/SESSIONS SUBMITTED

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- 80 submissions from WFEO, many multiples
- Multiple presentations will not be possible
- 10 sessions about 70 WFEO speakers
- All STCs and PIC represented except Environment, Young Engineers Future Leaders, Capacity Building and WG Infrastructure Report Card
- 5 UNESCO/International speakers invited by Engineers Australia on behalf of WFEO

## 4. WFEO OUTCOMES

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- WFEO Outcomes proposed:
  1. World Engineering Day
  2. UNESCO Engineering Report II Release
  3. Engineering 2030 Plan (Work of all STCs/PICs)
  4. Data and AI (CEIT, Gong Ke)
  5. Water (Water WG)
  6. Energy in Africa (CE, Shehu)
  7. Support for UNESCO STEM and Gender Advancement (SAGA) Program
  8. Hand over to WEC 2023

## 5. Registration - speakers

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- **Speakers must register to be confirmed on the program by the due date**
- Many on the wait list so no extensions will be provided
- Program needs to be published to promote WEC2019

## 6. Registration WFEO Delegates

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- Early Bird registration now open
- On line visa application for most countries except Africa
- Engineers Australia will assist with visas from Africa
- Allow time for visa process
- Small cost per delegate for WFEO meetings will include attendance at opening and closing ceremonies
- Similar small cost for WFEO partners
- Gala Dinner AUD125 per person at classy venue in Crown Casino complex adjacent to Convention centre



## 7. Hotels and Accommodation

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- Book early as large meeting with 80,000 delegates in Melbourne in same week
- Limitations on hotel rooms, filling up quickly
- Registration forms to be provided soon

## 8. WEBSITE

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REGISTER YOUR INTEREST TODAY

**WEC**2019.ORG.AU

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## 9. WEC2019 VIDEO

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## 10. QUESTIONS?

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