

1st Commonwealth Chemistry Congress Programme

Each session in the Congress has two editions at different times to accommodate the wide variety of time zones across the Commonwealth and ensure all delegates can join at least one edition of each session live. All sessions, with the exception of networking / social sessions, will also be recorded to watch later on demand.

All times listed are GMT.

Tuesday 18 May – Opening Ceremony, Panel Discussion and Social Event

Edition 1

| Time GMT | Activity | Chair |
|-------------|--|--|
| 07:00-08:30 | <p>Opening Ceremony</p> <p>'Chemistry and the Commonwealth' Panel Discussion</p> <p>The panellists:</p> <ul style="list-style-type: none"> • Sandeep Verma, Science and Engineering Research Board (SERB), Department of Science and Technology, India • Nelson Torto, Ministry of Tertiary Education, Research, Science and Technology, Botswana • Marina Resmini, Queen Mary University of London, UK • Jean Paul Brice Affana, Vital Actions for Sustainable Development, Cameroon <p>will discuss the challenges facing the Commonwealth including the SDGs and how chemistry can provide solutions together with wider issues that need to be addressed to deliver success including:</p> <ul style="list-style-type: none"> • The value of scientific partnership in delivering solutions; and how can we establish effective partnerships between Commonwealth chemistry communities. • What contributions can chemistry in the Commonwealth make in tackling climate change, developing sustainable energy systems and tackling more broadly the SDGs. • What changes might chemistry communities have to make to face the challenges of the 21st century and how do we ensure that the rising generation of Commonwealth chemists have the skills to respond to these challenges. • The importance of inclusion and diversity in delivering solutions to the SDGs | <p>Richard Catlow United Kingdom</p> |
| 08:30-09:30 | <p>Social and networking activity</p> | <p>Sarah Master New Zealand</p> |

Edition 2

| Time GMT | Activity | Chair |
|-------------|---|--------------------------------------|
| 15:00-16:30 | <p>Opening Ceremony</p> <p>'Chemistry and the Commonwealth' Panel Discussion</p> <p>The panellists:</p> <ul style="list-style-type: none"> • Ishenkumba Kahwa, University of the West Indies, Jamaica • Karen Salt, UK Research and Innovation, UK • Ulric Trotz, Caribbean Community Climate Change Centre, Belize <p>will discuss the challenges facing the Commonwealth including the SDGs and how chemistry can provide solutions together with wider issues that need to be addressed to deliver success including:</p> <ul style="list-style-type: none"> • The value of scientific partnership in delivering solutions; and how can we establish effective partnerships between Commonwealth chemistry communities. • What contributions can chemistry in the Commonwealth make in tackling climate change, developing sustainable energy systems and tackling more broadly the SDGs. • What changes might chemistry communities have to make to face the challenges of the 21st century and how do we ensure that the rising generation of Commonwealth chemists have the skills to respond to these challenges. • The importance of inclusion and diversity in delivering solutions to the SDGs | Richard Catlow United Kingdom |
| 16:30-17:30 | Social and networking activity | Michael Forde Trinidad and Tobago |

Wednesday 19th May - Scientific Sessions

Plenary talks: 20 mins including Q&A

Flash talks: 2 mins pre-recorded only

Edition 1

| | Parallel Session 1 | | Parallel Session 2 | | Parallel Session 3 | |
|-------------|-----------------------------------|---|----------------------|--|----------------------|---|
| Time GMT | Theme | Chair: Choon-Hong Tan, Singapore | Theme | Chair: G D Yadav, India | Theme | Chair: Sourav Pal, India |
| 07:00-08:05 | Biodiversity and Natural Products | Plenary 1 (20 mins) Nor Hadiani Ismail, Universiti Teknologi MARA, Malaysia | Energy and Materials | Plenary 1 (20 mins) Veena Sahajwalla, University of New South Wales, Australia | Food and Agriculture | Plenary 1 (20 mins) Simon Cook, Curtin University, Australia (affiliation TBC) |
| | | Flash talks (21 mins) 1. Gervonne Barran, University of the West Indies, St. Augustine, Trinidad and Tobago 2. Mohale Benedict Mabaleha, National University of Lesotho, Lesotho 3. Jimmy Sumani, Chancellor College, Malawi 4. Lydia Rhyman, University of Mauritius, Mauritius 5. Telma Magaia, Universidade Eduardo Mondlane, Mozambique 6. Madina Mohamed Adia, Makerere University, Uganda 7. Mutenta Nsokolo Nyambe, Lusaka Apex Medical University, Zambia 8. Neelam Hazoor Zaidi, Fiji National University, Fiji | | Flash talks (24 mins) 1. Nikolai Holder, University of the West Indies, Cave Hill, Barbados 2. Alex Veinot, Queen's University, Canada 3. Jermaine Smith, University of the West Indies, Mona, Jamaica 4. Nijole Young, University of the West Indies, Mona, Jamaica 5. Sarika Chandoo, University of the West Indies, St. Augustine, Trinidad and Tobago 6. Shanna-Kay Spencer, University of the West Indies, St. Augustine, Trinidad and Tobago 7. Zeyar Min, University of the West Indies / University of Technology, Trinidad and Tobago | | Flash talks (18 mins) 1. Heetasmin Singh, University of Guyana, Guyana 2. Annaleise Aiken, University of the West Indies, Mona, Jamaica 3. Dahryn Augustine, University of the West Indies, St. Augustine, Trinidad and Tobago 4. Marius Mutorwa, Namibia University of Science and Technology, Namibia 5. Cynthia Ibeto, University of Nigeria, Nigeria 6. Abida Sultana, University of Dhaka, Bangladesh 7. Sangata Kaufononga, University of Waikato and AgResearch Ltd, New Zealand 8. Dinusha Udukala, Institute of Chemistry Ceylon, Sri Lanka |

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| 08:05-08:15 | | | | 8. Charalambos Papatryfonos, University of Cyprus, Cyprus 9. Fredrick Okumu, Jaramogi Oginga Odinga University of Science and Technology, Kenya 10. Geeta Devi Somaroo, University of Mauritius, Mauritius 11. Liviu Ungur, National University of Singapore, Singapore | | |
| | | Plenary 2 (20 mins) Ishmael Masesane, University of Botswana, Botswana | | Plenary 2 (20 mins) Juan Joon Ching University of Malaya, Malaysia | | Plenary 2 (20 mins) Priyani Paranagama, Institute of Chemistry Ceylon, Sri Lanka |
| Break | | | | | | |
| 08:15-09:20 | Theme | Chair: Vicki Gardiner, Australia | Theme | Chair: Karen Wilson, Australia | Theme | Chair: Vinod Singh, India |
| | Health and Wellbeing | Plenary 1 (20 mins) G Mugesh, Indian Institute of Science, India | Green Chemistry and Catalysis | Plenary 1 (20 mins) Lakshmi Kantam Mannepli, Insitute of Chemical Technology, Mumbai, India | Water and Environmental Chemistry | Plenary 1 (20 mins) Richard Webster, Nanyang Technological University, Singapore |
| Flash talks (20 mins) 1. Sadhna Mathura, University of the Witwatersrand, South Africa 2. Patrick Ssebugere, Makerere University, Uganda 3. Evelyn Funjika, The University of Zambia, Zambia 4. Peter Mubanga Cheuka, The University of Zambia, Zambia 5. David Rohindra, The University of the South Pacific, Fiji | | Flash talks (17 mins) 1. Samuel Perry, University of Southampton, United Kingdom 2. Philip Norcott, The Australian National University, Australia 3. Sinead Keaveney, Macquarie University, Australia 4. Shangeetha Ganesan, Universiti Sains Malaysia, Malaysia 5. Catherine Whitby, Massey University, New Zealand 6. Anna Garden, University of Otago, New Zealand 7. Yalinu Poya, University of Glasgow, Papua New Guinea | | Flash talks (20 mins) 1. Emmanuel Ntambi, Mbarara University of Science and Technology, Uganda 2. Joseph Bear, Kingston University, United Kingdom 3. Mohammad Helal Uddin, University of Chittagong, Bangladesh 4. Md Anamul Haque, University of Dhaka, Bangladesh 5. Nur Hidayah Azeman, Universiti Kebangsaan Malaysia, Malaysia 6. Jumana Mariyam, The Maldives National University, Maldives | | |

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| 09:20-10:00 | <ul style="list-style-type: none"> 6. Thimmaiah Govindaraju, Jawaharlal Nehru Center for Advanced Scientific Research, India 7. Jyotirmayee Dash, Indian Association for the Cultivation of Science, India 8. Siu Yee New, University of Nottingham Malaysia, Malaysia 9. Kottawa Gamge Anoja Priyadarshani Attanayake, University of Ruhuna, Sri Lanka | <ul style="list-style-type: none"> 8. Ireshika De Silva, University of Colombo, Sri Lanka | <ul style="list-style-type: none"> 7. Fathika Adnan, The Maldives National University, Maldives 8. Kaupa Philip, Papua New Guinea University of Technology, Papua New Guinea 9. Alessandra Bonanni, Nanyang Technological University, Singapore |
| | <p>Plenary 2 (20 mins) Kelly Chibale, University of Cape Town, South Africa</p> | <p>Plenary 2 (20 mins) Johannes Awudza, Kwame Nkrumah University of Science and Technology, Ghana</p> | <p>Plenary 2 (20 mins) Catherine Ngila, African Academy of Sciences, Kenya</p> |
| Meet the Plenary Speakers and Networking | | | |

Wednesday 19th May - Scientific Sessions

Plenary talks: 20 mins including Q&A

Flash talks: 2 mins pre-recorded only

Edition 2

| | Parallel Session 1 | | Parallel Session 2 | | Parallel Session 3 | |
|-------------|-----------------------------------|---|----------------------|--|----------------------|---|
| Time GMT | Theme | Chair: Sunday Okeniyi, Nigeria | Theme | Chair: James Darkwa, Botswana | Theme | Chair: Romeela Mohee, Mauritius |
| 15:00-16:05 | Biodiversity and Natural Products | Plenary 1 (20 mins) Marcel Jaspars, University of Aberdeen, UK | Energy and Materials | Plenary 1 (20 mins) Emmanuel Iwuoha, University of the Western Cape, South Africa | Food and Agriculture | Plenary 1 (20 mins) Alejandro Marangoni, University of Guelph, Canada |
| | | Flash talks (21 mins) 1. Gervonne Barran, University of the West Indies, St. Augustine, Trinidad and Tobago 2. Mohale Benedict Mabaleha, National University of Lesotho, Lesotho 3. Jimmy Sumani, Chancellor College, Malawi 4. Lydia Rhyman, University of Mauritius, Mauritius 5. Telma Magaia, Universidade Eduardo Mondlane, Mozambique 6. Madina Mohamed Adia, Makerere University, Uganda 7. Mutenta Nsokolo Nyambe, Lusaka Apex Medical University, Zambia 8. Neelam Hazoor Zaidi, Fiji National University, Fiji | | Flash talks (24 mins) 1. Nikolai Holder, University of the West Indies, Cave Hill, Barbados 2. Alex Veinot, Queen's University, Canada 3. Jermaine Smith, University of the West Indies, Mona, Jamaica 4. Nijole Young, University of the West Indies, Mona, Jamaica 5. Sarika Chandoo, University of the West Indies, St. Augustine, Trinidad and Tobago 6. Shanna-Kay Spencer Ming, University of the West Indies, St. Augustine, Trinidad and Tobago 7. Zeyar Min, University of the West Indies / University of Technology, Trinidad and Tobago 8. Charalambos Papatryfonos, University of Cyprus, Cyprus | | Flash talks (18 mins) 1. Heetasmin Singh, University of Guyana, Guyana 2. Annaleise Aiken, University of the West Indies, Mona, Jamaica 3. Dahryn Augustine, University of the West Indies, St. Augustine, Trinidad and Tobago 4. Marius Mutorwa, Namibia University of Science and Technology, Namibia 5. Cynthia Ibeto, University of Nigeria, Nigeria 6. Abida Sultana, University of Dhaka, Bangladesh 7. Sangata Kaufononga, University of Waikato and AgResearch Ltd, New Zealand 8. Dinusha Udukala, Institute of Chemistry Ceylon, Sri Lanka |

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| 16:05-16:15 | | | | 9. Fredrick Okumu, Jaramogi Oginga Odinga University of Science and Technology, Kenya 10. Geeta Devi Somaroo, University of Mauritius, Mauritius 11. Liviu Ungur, National University of Singapore, Singapore | | |
| | | Plenary 2 (20 mins) Judith Gobin, University of the West Indies, Trinidad & Tobago | | Plenary 2 (20 mins) Steven Holdcroft, Simon Fraser University, Canada | | Plenary 2 (20 mins) Charles Midega, International Centre of Insect Physiology and Ecology, Kenya |
| Break | | | | | | |
| 16:15-17:20 | Theme | Chair: Bice Martincigh, South Africa | Theme | Chair: Vincent Nyamori, South Africa | Theme | Chair: Catherine Ngila, Kenya |
| | Health and Wellbeing | Plenary 1 (20 mins) Asel Sartbaeva, University of Bath, UK | Green Chemistry and Catalysis | Plenary 1 (20 mins) Rufus Sha'Ato, University of Agriculture Makurdi, Nigeria | Water and Environmental Chemistry | Plenary 1 (20 mins) Dawn Fox, University of Guyana, Guyana |
| Flash talks (20 mins) 1. Medeba Uzzi, University of Guyana, Guyana 2. Alexa Redway, University of the West Indies, Mona, Jamaica 3. April Johnson, University of the West Indies, Mona, Jamaica 4. Stacy-Ann Parker, University of Technology, Jamaica 5. Ngo Hanna Joelle, University of Douala, Cameroon 6. Sandile Bongani Simelane, University of Eswatini, Eswatini | | Flash talks (17 mins) 9. Karen Link, University of Belize, Belize 10. Amanda Bongers, Queen's University, Canada 11. Juliana Vidal, Memorial University of Newfoundland, Canada 12. Littlelet Scarlet, University of the West Indies, Mona, Jamaica 13. Marc Collins, University of the West Indies, Mona, Jamaica 14. Freida Kauffmann, University of the West Indies, St. Augustine, Trinidad and Tobago | | Flash talks (20 mins) 1. Ngonye Keroletswe, Botswana Institute for Technology Research and Innovation, Botswana 2. Maria Antoniou, Cyprus University of Technology, Cyprus 3. Rose Kibechu, University of Eswatini, Eswatini 4. Bai Bittaye, Lamin Jaiteh and Jainaba Sanneh, National Environment Agency, Gambia 5. Francis Nsiah, University of Cape Coast, Ghana 6. Ruth Odhiambo, University of Nairobi, Kenya | | |

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| 17:20-18:00 | <ul style="list-style-type: none"> 7. Vuyiswa Mkhabela, Eswatini Medical Christian University, Eswatini 8. Faridah Were, University of Nairobi, Kenya 9. Gratien Habarurema, University of Rwanda-College of Science and Technology, Rwanda | <ul style="list-style-type: none"> 15. Segomotso Bagwasi, Botswana Institute for Technology Research and Innovation, Botswana 16. Wade Petersen, University of Cape Town, South Africa 17. Ruth Webster, University of Bath, United Kingdom | <ul style="list-style-type: none"> 7. Natalia Shakela, Namibia University of Science and Technology, Namibia 8. Omolara Adeboye, Emmanuel Alayande College of Education, Nigeria 9. Edwige Kampire, University of Rwanda-College of Education, Rwanda |
| | <p>Plenary 2 (20 mins) Rupika Delgoda, University of the West Indies, Jamaica</p> | <p>Plenary 2 (20 mins) Cathleen Crudden, Queen's University, Canada</p> | <p>Plenary 2 (20 mins) Bright Kwakye-Awuah, Kwame Nkrumah University of Science and Technology, Ghana</p> |
| Meet the Plenary Speakers and Networking | | | |

Wednesday 19 May/Thursday 20 May – Networking

| Time GMT | Activity | Chair |
|---------------------------------------|--|-------|
| 01:00-02:00 on Thursday 20 May | Networking for delegates who are not able to meet each other in previous sessions due to the timings, especially those delegates from The Caribbean, The Americas, Asia and The Pacific. | |

Thursday 20 May – Panel Discussion and Closing Ceremony

Edition 1

| Time GMT | Activity | Chair |
|-------------|---|------------------------------|
| 07:00-09:00 | <p>'Career Conversations' Panel Discussion</p> <p>The panellists:</p> <ul style="list-style-type: none"> • Sarah Masters, University of Canterbury, New Zealand • Hebo Oika, University of Papua New Guinea, Papua New Guinea • Mahesh Sanganee, Evotec, UK • Sandeep Verma, Science and Engineering Research Board, India <p>will share and highlight their career experiences including:</p> <ul style="list-style-type: none"> • notable aspects of their career path • how they overcame any obstacles or setbacks • how they made key decisions and considered options <p>They will then take questions from the audience</p> <p>Closing Ceremony</p> | Peter Mallon South Africa |

Edition 2

| Time GMT | Activity | Chair |
|-------------|--|-------------------------------------|
| 15:00-17:00 | <p>'Career Conversations' Panel Discussion</p> <p>The panellists:</p> <ul style="list-style-type: none"> • Michael Forde, University of the West Indies, Trinidad & Tobago • Romeela Mohee, Higher Education Commissioner (affiliation TBC), Mauritius • Deborah Nicoll-Griffith, Endoparagon Inc, Canada • Leontios Philotheou, Kyprianides & Associates, Cyprus <p>will share and highlight their career experiences including:</p> <ul style="list-style-type: none"> • notable aspects of their career path • how they overcame any obstacles or setbacks • how they made key decisions and considered options <p>They will then take questions from the audience</p> <p>Closing Ceremony</p> | Marvadeen Singh- Wilmot, Jamaica |