

Information from Secretary General



cigre

For power system expertise

Technical Council meeting, Paris (France), 1st September 2018

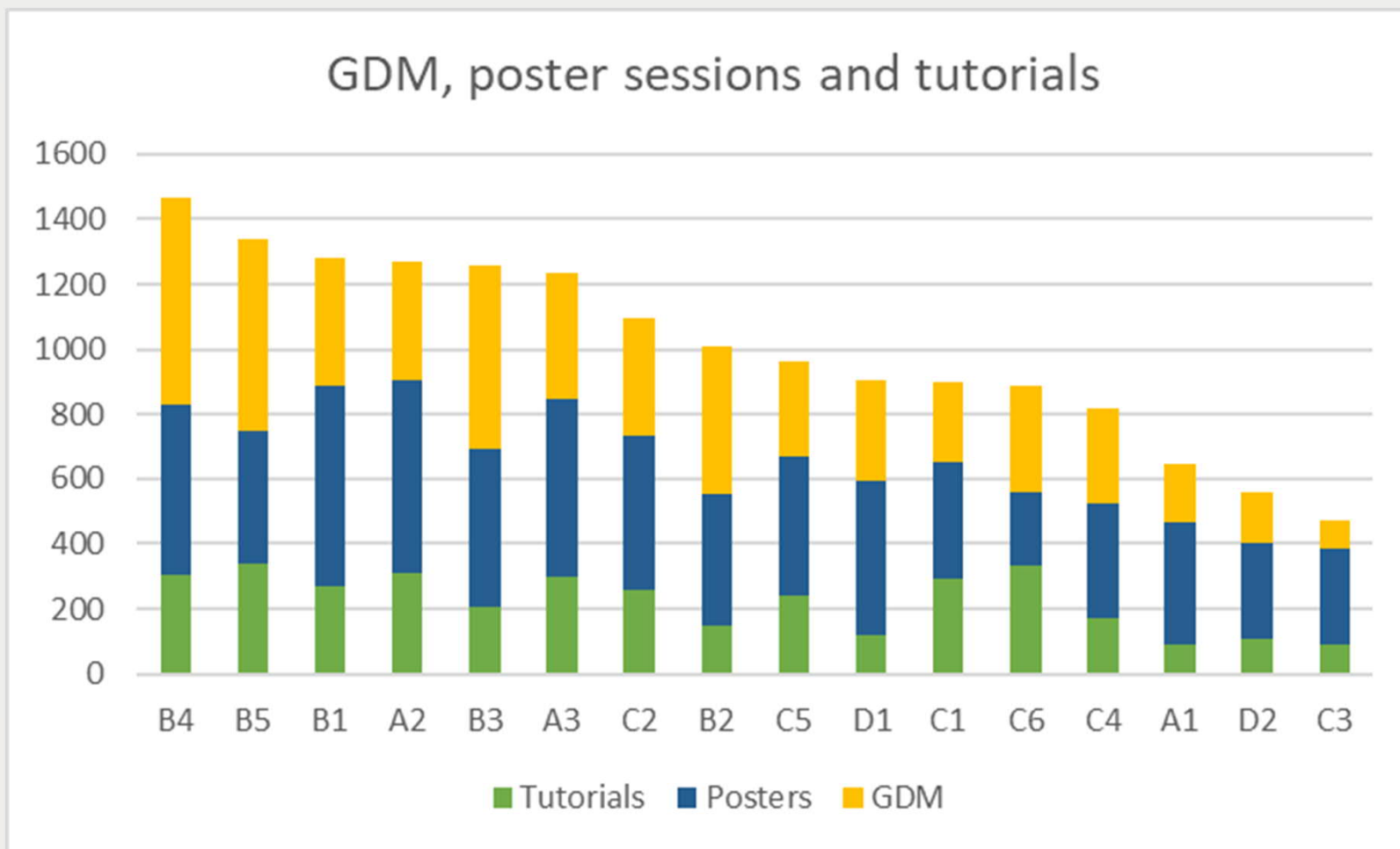
Administrative issues

- Administrative Council decisions:
 - No more printed Electra from February 2019
 - Development of digital Electra and implementation in 2020
 - New National Committee of Peru recognised
- CEO event:
 - Attended by 102 CEOs from 44 countries
 - Successful, should be repeated

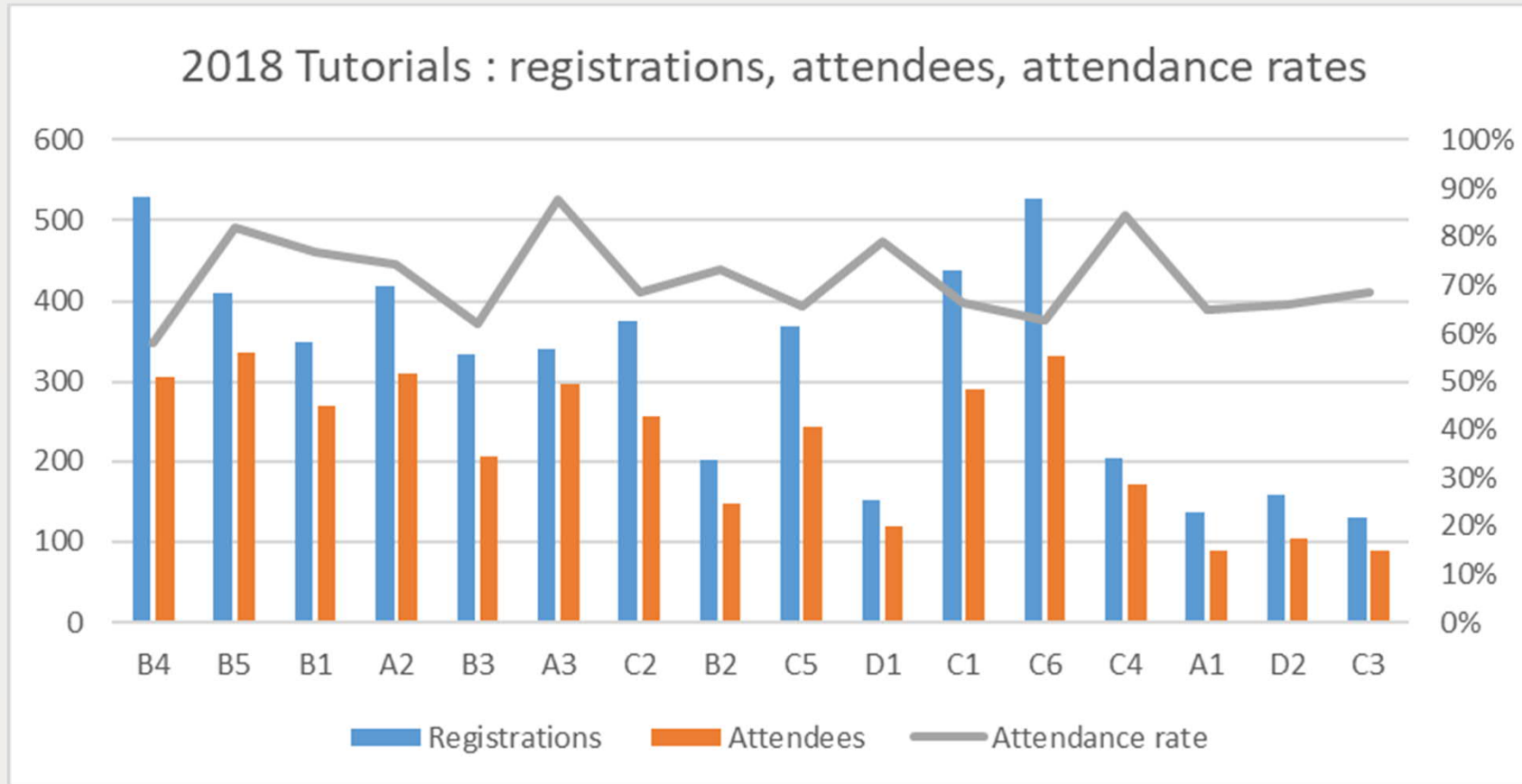
Figures of the 2018 Session

- 3797 registrations (+16%)
- 3575 delegate badges delivered (+15%)
- 349 companions (+12%)
- 5512 badges to visitors + exhibitors + SC/WG members (+50%)
- 302 exhibitors (+ 16%)
- 4100 users of the APP (+128%)
- 4855 users of m.cigre.org (+644%)

Feedback from the 2018 Session (1/4)



Feedback from the 2018 Session (2/4)



5074 registrations – 3568 attendees – 70% average attendance rate

SC A3 Green Book on Switching Equipment

Green Book on switching equipment attempts to define technical terms essential to switching equipment comprehensively and covers fundamental subjects on switching equipment used in power systems.

The book is also a useful guidebook to understand the CIGRE publications such as Technical Brochures that include the state of the art information on emerging subjects, those are targeted for experts.

- Chapter 1: Activity of CIGRE Study Committee A3
- Chapter 2: Switching Equipment in Power system
- Chapter 3: Interrupting phenomena of circuit breaker
- Chapter 4: Switching Phenomena in Power system
- Chapter 5: History of Circuit Breakers
- Chapter 6: SF6 Gas circuit breaker
- Chapter 7: Vacuum circuit breaker
- Chapter 8: Generator circuit breaker
- Chapter 9: AC Disconnecting switch and Earthing switch
- Chapter 10: Dielectric withstand voltage tests
- Chapter 11: High power interrupting tests
- Chapter 12: Modelling and simulation
- Chapter 13: Fault Current Limiters
- Chapter 14: Controlled switching
- Chapter 15: Lifetime management and reliability surveys
- Chapter 16: DC switching equipment
- Chapter 17: Metal Oxide Surge Arresters
- Chapter 18: Novel technologies

