

MOTOR SUMMIT 2018

International



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Monday 12 Nov	Tuesday 13 Nov	Wednesday 14 Nov	Thursday 15 Nov	Friday 16 Nov
EMSA Internal meeting	EMSA Internal meeting	MS'18 Day 1	MS'18 Day 2	Side Events tbc
Members only English	Members only English	Open English	Open English	Members only English
	am session	am session	am session	
		Lunch		
pm session	Workshop: Round Robin Converters	pm session	pm session	
		MS'18 dinner		

- 14 – 15 November 2018 in Zurich, Switzerland
- 100 participants from 20 countries

Program: policy & technology

Motor Summit 14 November 2018		
Time	Topic	Speaker
Overview Chair: Rita Werle, Impact Energy (Switzerland)		
09:00	Welcome & introduction	Rita Werle, Impact Energy (Switzerland)
09:10	Energy Strategy 2050, electric motor systems	Benoit Revaz, Director Swiss Federal Office of Energy (Switzerland)
09:35	Global market overview for motors, pumps, fans, compressors	Preston Reine, IHS Markit (USA)
10:05	CEMEP agenda	Claus Petersen, President CEMEP, Danfoss Drives (Denmark)
10:30	Coffee	
Motor systems policy		
11:00	European Ecodesign status report	Ronald Piers de Raveschoot, European Commission (Belgium)
11:30	India: motor systems policy	
12:00	China: status report	
12:30	Lunch	
Standards & technology		
14:00	IEC standards for motor systems	Conrad U. Brunner, Impact Energy (Switzerland)
14:30	tbc	
15:00	Technology developments	Anibal de Almeida, University of Coimbra (Portugal)
15:30	Coffee	
Converters Chair: Andrea Vezzini, Bern University of Applied Sciences (Switzerland)		
16:00	Global Round Robin Converters	Sandie B. Nielsen, Danish Technological Institute (Denmark)
16:30	Uniform Testing Protocol	
17:00	tbc	
17:30	End	
19:00	MS'18 Gala Dinner	

Motor Summit 15 November 2018		
Time	Topic	Speaker
Introduction Chair: Rita Werle, Impact Energy (Switzerland)		
09:00	Welcome	Rita Werle, Impact Energy (Switzerland)
09:10	The US industry point of view	
09:40	4E EMSA update	
10:10	Compliance check of large fans	Christian Holm Christiansen, Danish Technological Institute (Denmark)
10:30	Coffee	
Motor Driven Units Chair: Rob Boteler, NEMA (USA)		
11:00	Pumps	
11:30	Fans	
12:00	Air compressors	
12:30	Lunch	
Digitalization		
14:00	Condition monitoring & predictive maintenance	
14:30	Smart sensors	
15:00	3D printing of motors	
15:30	Coffee	
Motors in electromobility		
16:00	Influence on industry & markets	
16:30	Motors for electric cars: opportunity for industrial motors?	Martin Doppelbauer, Karlsruhe Institute of Technology (Germany)
17:00	Swiss electric race car	Andreas Horat, Johannes Aicher, Akademischer Motorsportverein Zürich (Switzerland)
17:15	Conclusions & wrap up	
17:30	Farewell reception	

preliminary program, status: 7 March 2018

Program & registration: www.motorsummit.ch