



Conference Program

Start	Sunday, Sept. 6, 2015		Monday, Sept. 7, 2015				Tuesday, Sept. 8, 2015				Wednesday, Sept. 9, 2015			
	Berlin 1	Berlin 2	Berlin 1	Berlin 2	Dessau 3	Dessau 6	Berlin 1	Berlin 2	Dessau 3	Dessau 6	Berlin 1	Berlin 2	Dessau 3	Dessau 6
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Young Professionals/
Women in
Engineering
Seminar

TUTORIAL 1
Wireless
Charging
(Stefan
Mozar)

Doctoral
Workshop

SOCIAL EVENT for
Young Professionals
& Students

Image & Video Processing I
TUTORIAL 2
Protection of Innovation – Patents & Know-how (Ralph Nack)
Smart Energy, Homes & IoT I
Next Generation TV I
OPENING CEREMONY
KEYNOTE 1: Recent Developments in Audio Technology (Karlheinz Brandenburg)

Consumer Healthcare I
Image & Video Processing II
Enabling Technology I: HW/SW
Automotive
KEYNOTE 2: The Intersection of Healthcare & Consumer Electronics (Brian Markwalter)
KEYNOTE 3: Techn. Standards in the El. Ind.: Do you no longer own your inventions? (Thomas Gniadek)
KEYNOTE 4: Social Implications of Drones (Phil Hall)

TUTORIAL 3
Audio and Acoustics Signal Processing: the Quest for High Fidelity Continues (K. Brandenburg)
Image & Video Processing III
Enabling Technology II: Communications 1
Electro-Magnetic Compatibility
COFFEE BREAK
KEYNOTE 5: Upcoming EMC Challenges (Frank Sabath)
User Interface & User Experience
Cloud Computing
Image & Video Processing IV

Image & Video Processing V
Smart Energy, Homes & IoT II
Next Generation TV II
Systems & Applications
KEYNOTE 6: New Research Challenges in AC/DC Residential Microgrids (Josep Guerrero)

KEYNOTE 7: Managing IoT data at home: Striking the balance btw. personal. & privacy (Jacob Fahrenkrug)
PANEL DISCUSSION 1
IoT (Tom Coughlin)

Tours to TIME Lab (Heinrich Hertz Institute)
CONFERENCE BANQUET

TUTORIAL 4
HEVC/H.265 Video Coding Standard including Range, Scalable and Multiview Extensions (Dan Grois et al.)
Smart Energy, Homes & IoT III
Enabling Technology III: Communications 2
Reliability & Product Safety I
COFFEE BREAK
KEYN. 8: Life Sc., Eng., & Cons. Tech. (N. Gershon)
Smart Energy, Homes & IoT IV
Enabling Technology IV: Comm. 3
Reliability & Product Safety II

Consumer Healthcare II
Image & Video Processing VI
Smart Energy, Homes & IoT V
Miscellaneous
PANEL DISCUSSION 2: Will Mobile Health Make us Healthier? (Nahum Gershon)

KEYNOTE 9: Transportation Electrification and Electric Vehicle Industry wrt to CE (Lee Stogner)
KEYNOTE 10: On the Future of CE (Tom Coughlin)
CLOSING REMARKS, BEST PAPER AWARDS
FINISH