



## Agenda

# BIP-AK 2015

November 5, 2015

Conference room "Palladium"

Time	Topic	Speaker	Company
15:00-15:15	Opening remarks	Mingchun Tang	ams
15:15-15:55	Compact modeling at ams	Ehrenfried Seebacher	ams
15:55-16:35	Qucs open source simulator (invited)	Wladek Grabinski	GMC Research
16:35-16:55	Coffee Break		
16:55-17:35	Presentation of Diode Model diodes_cmc v2.0.0	Klaus-Willi Pieper	Infineon
17:35-17:55	How to model the temperature dependence of a diode tunnel current	Joerg Berkner	Infineon
17:55-18:15	Practical experience with thermal system Flex TC	Juergen Wilhelmi	NXP
18:15-19:30	Break (members may go to the hotel before evening event to check in)		
19:30-22:30	Evening Event (Urdlwirt)		



## Agenda

# BIP-AK 2015

November 6, 2015

Conference room "Palladium"

Time	Topic	Speaker	Company
09:00-09:05	Opening remarks	Mingchun Tang	ams
09:05-09:30	Member matters (members only)	Joerg Berkner	Infineon
09:30-10:10	Reducing the computational cost of Hicem/L2 at invariant node count	Zoltan Huszka	
10:10-10:50	Analysis and Simulation of SiGe HBT Aging	Gerhard Fischer	IHP
10:50-11:10	Coffee Break		
11:10-11:50	Advanced Modeling of Silicon-Germanium Heterojunction Bipolar Transistors	Andreas Pawlak	TU Dresden
11:50-12:30	Breakdown mechanisms in advanced SiGe HBTs: scaling and TCAD calibration	Tommy Rosenbaum	ST
12:30-13:30	Lunch		
13:30-14:10	Integrated IGBTs: Challenges in Characterization and Modeling	Hagen Wald	XFAB
14:10-14:50	Introduction to and status of MEXTRAM	Marnix Willemsen	NXP
14:50-15:00	Adjourn		