

AKB Meeting 2006
X-FAB Semiconductor Foundries AG Erfurt
27 October 2006

Agenda

- 10:00 J.Kosch X-FAB Semiconductor Foundries
Presentation X-FAB

- 10:30 D.Celi ST Microelectronics
Hjei extraction issue

- 11:00 J.Berkner Infineon Technologies
Negative slope in the HICUM Level0 transfer current - how to avoid?

- 12:00 C.Thiele Infineon Technologies
Problems during the extraction of the HICUM-L0 model parameters IQFH and TFH

- 12:30 Lunch

- 13:30 J.Berkner Infineon Technologies
AKB member matters

- 14:00 W.Kraus Atmel
PCM- and Physics-Based Statistical BJT Modeling

- 14:30 B.Senapati Austria Microsystems
Parasitic PNP modeling in CMOS process

- 15:00 T.Zimmer Uni Bordeaux
HBT's thermal impedance measurement

- 15:30 F.Korndörfer IHP
Verfahren zur Bestimmung von CTH mit gepulsten Messungen

- 16:00 R.Reuter Freescale Semiconductor
Nearly full automated extraction of VBIC models by optimization of special rf-goals

- 16:30 F.Pourchon ST Microelectronics
BVCER simulation with HICUM model