

# AMIS 0.35µ CMOS AND 0.35µ I3T80 DESIGN KIT TRAINING 11 & 12 DECEMBER 2003

IMEC is organizing together with AMI Semiconductor and Lunds University a practical training on AMIS 0.35µ CMOS and I3T80 design kits

Training Agenda: .....

#### 11 December 2003

Morning AMIS key technologies overview

0.7μ CMOS I2T100 high voltage 0.35μ CMOS logic and mixed 0.35μ CMOS I3T80 high voltage

Afternoon Full Custom design in 0.35µ CMOS using Cadence

**Schematic Entry** 

Simulation with Spectre

Layout

DRC and LVS checking with Calibre

Extra AMIS design kit options such as matching, Safe Operating Area checking,

corner simulation, ...

#### **12 December 2003**

Morning Digital Front-End Design with AMIS ADS design kit

**Design For Test** 

Digital simulation and synthesis, wire load models

**Timing Analysis** 

Afternoon Import to SE

Floorplanning Pad Placement

Block and Cell -Placement Clock Tree Generation Power -and Signal Routing

**Design Verification** 

### **Date & Location of the AMIS training**

December 11 + 12, 2003

**IMEC** 

Kapeldreef 75 B-3001 Leuven, Belgium Tel: +32-(0)16-281571

Fee : 200 € (max. 20 participants)

## You are also invited to the Europractice Seminar

**December 10, 2003** 

IMEC

Kapeldreef 75 B-3001 Leuven, Belgium Tel: +32-(0)16-281571 Fee: free entrance

# THE RIGHT COCKTAIL OF ASIC SERVICES

Please register via E-mail: mpc@imec.be

www.europractice.imec.be