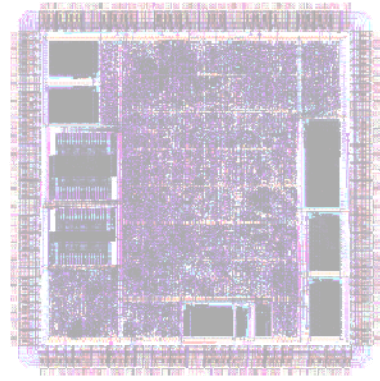


2010 Design Contest TSMC 90nm LP MS/RF

The EUROPRACTICE IC Service stimulates European Universities and Research Institutes to design advanced mixed-signal RF circuits.

This design contest is organized in cooperation with the EC-funded IDESA program, whereby training courses in advanced analog, mixed-signal and RF design are developed and given at different locations in Europe.

Through the IDESA courses, course participants are trained on advanced IC design in TSMC 90nm LP RF technology, using the design kits and libraries made available through the EUROPRACTICE IC Service. The EUROPRACTICE IC Service is organizing low-cost prototyping fabrication through mini@sic MPW runs in TSMC 90nm MS RF technology.



Next deadlines for submission : 1 March, 1 June & 1 September 2010

The winning design will be prototyped free of charge on a mini@sic run in 2010 (maximum die size for each submitted design is 1875 x 1875 μm^2).

How to submit your design for the design contest ?

- Format is free, but to be submitted as one PDF document
- Minimum :
 - Name of authors and affiliate
 - Description of the design and application
 - What is new in the design and why is 90nm needed
 - Specifications and simulated results
 - Layout in A5
- Maximum : 2 pages A4 including the A5 layout picture
- Email submissions to : das@imec.be

