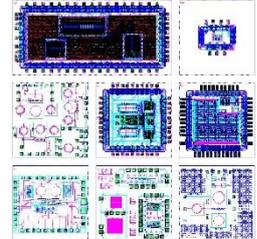


EUROPRACTICE STIMULATION PROGRAM for FIRST USERS of chip design in standard IC and advanced IC technologies

Considering the use of ASICs will become even more important in the near future as new applications such as healthcare, automotive, IoT, industrial, ... require more and more ICs and in addition their complexity will rise, and as a consequence the industry will need more experienced IC designers. Through EUROPRACTICE and its more than 500 European member universities, the European Commission stimulates the European universities to train the students of today in ASIC design in order to deliver the designers of tomorrow.



After the success of the first stimulation actions in the EUROPRACTICE2013 project, two new Stimulation Actions for FIRST USER European EUROPRACTICE university members have been defined as a part of the EUROPRACTICE2016 project funded by the European Commission.

1. Stimulation Action for VERY FIRST USERS

For European universities that have never prototyped an ASIC through EUROPRACTICE **since 2005**. EUROPRACTICE offers 10 such first users a **FREE prototype fabrication** (excluding packaging) of a minimum block size design on any mini@sic run in 0.18 μ CMOS from ams, UMC or TSMC.

Conditions :

- Current EUROPRACTICE university member
- Multiple applications can be submitted, but a maximum of 1 design per university can be approved
- The design has to be taped out on a mini@sic run before 30 September 2017

2. Stimulation Action for FIRST ADVANCED USERS

For European universities that have already prototyped an ASIC through EUROPRACTICE **since 2005** but never in a technology of 90nm and below, EUROPRACTICE offers 10 such first users a **prototype fabrication at 5000 €** (excluding packaging) of a minimum block size design on any mini@sic run in 90/65nm from TSMC, 65nm from UMC or 55nm from GLOBALFOUNDRIES.

Conditions :

- Current EUROPRACTICE member and having prototyped at least one design through EUROPRACTICE in a technology larger than 90nm.
- Multiple applications can be submitted, but a maximum of 1 design per university can be approved
- The design has to be taped out on a EUROPRACTICE mini@sic run before 30 September 2017

How to apply

- A proposal of 1-2 pages maximum (template provided or can be found on the Europractice-IC website: <http://www.europractice-ic.com/>) must be submitted via email to Romano.Hoofman@imec.be
- Deadline for proposal submissions is **25 November 2016**
- Proposals will be evaluated by an Independent Committee and the selected first users will be informed before 16 December 2016

Evaluation criteria :

- How you intend to evolve your teaching to address the challenges of smaller geometry processes
- How this will lead to further research using IC design and IC fabrication by your institute
- Clarity of application and credibility of case
- Proposed ASIC design and proposed design methodology to be used

Universities from the following countries can participate :

28 EU countries and Albania, Armenia, Azerbaijan, Belarus, Bosnia-Herzegovina, Georgia, Iceland, Israel, Liechtenstein, Former Yugoslav Republic of Macedonia, Moldova, Montenegro, Norway, Russia, Switzerland, Turkey, Serbia and Ukraine