The summer school comprehends three lectures of interrelated lessons, i.e., Micro- and Nano Processing, Sensor Technology, and Analog and Digital Circuits, which jointly present a detailed and actual overview on the addressed subject, i.e., Advanced Microsystems Technologies for Sensor Technologies. The lectures also give an outlook on nano-electronics and nano-sensor applications. The educational focus is aimed at students (preferable in the 7th semester) and/or PhD students in Electrical Engineering, Physics, Information Technology, Computer Science, or Applied Materials Research. The summer school is adjusted to the regular lectures presented at the UFRGS; and the participating students have to expose themselves to written examinations in each of the three lectures. Each of the lectures covers 15 lessons at 90 minutes.

Students being interested to join our summer school in Porto Alegre are obliged to submit an application to the local organizer at the UFRGS in Porto Alegre.

Submission Deadline: April 30th, 2015
The number of participants is restricted to 30 students; the organizers will make a selection from incoming applications. The students selected as participants will be informed by end of May 2015.