

TU Delft students participate in Advanced School on the Present and Future of Bioenergy at UNICAMP, Campinas – Brazil.

From October 10 to 17, 2014, 4 students from TU Delft participated in the Advanced School on the Present and Future of Bioenergy, in Campinas – Brazil. The course was organized and hosted by UNICAMP, with financial support from FAPESP.

The Advanced School brought together 120 undergraduate and graduate students, of which about half from outside Brazil. TUD students Maria del Mar Palmeros Parada, Nantia Bikaki, Robbert Binneveld, and Robin Schumacher were among the selected students to participate in this unique course, with all expenses paid by FAPESP.

Course coordinator prof Andreas Gombert composed a program with many renowned lecturers, which are specialist in the different areas relevant to bioenergy. For example, the following topics were part of the program: genomics and physiology of feedstock, biochemical conversions, engines for biofuels, bio jet fuel, state of the art in biorefineries, developments in agriculture, and sustainability aspects. Besides lectures, the program also contained technical visits to innovative Brazilian companies and institutes, such as Amyris, Granbio and CTBE.

As Nantia summarized: “Participating in the Advanced School was a fruitful and fascinating experience. I liked the school’s program, which included lectures from specialists in multidisciplinary areas related to Bioenergy. The visits, along with the promoted interaction with all the participants, ensured knowledge transfer and created a strong professional network between participants. I hope more courses like this are organised in the future.”

From TNW Biotechnology, Robbert Kleerebezem and Ton van Maris were also present in this course, as lecturer on resp. biorefineries from municipal waste and on the state of the art for 2G ethanol.



Course coordinator prof Andreas Gombert (on the left) with the participating TUD students