

Excursion to Z/I Imaging Thursday, June 25th 2015



Thanks to the institute of photogrammetry and Mr Cramer, close to 40 students, mostly from the GEOENGINE MSc and some from the German speaking BSc Geodesy & Geoinformatics program, were able to visit another German company. This time it was another subsidiary of Hexagon AB, Z/I Imaging.

This company is a manufacturer of photogrammetry equipment that focuses on production of airborne cameras.

During our visit we listened to the lectures about cameras and modern digital sensors technology conducted by Klaus Neumann and Martin Welzenbach.

We learned about solutions that the company develops and suggests to the customers either because of their needs, or restrictions.

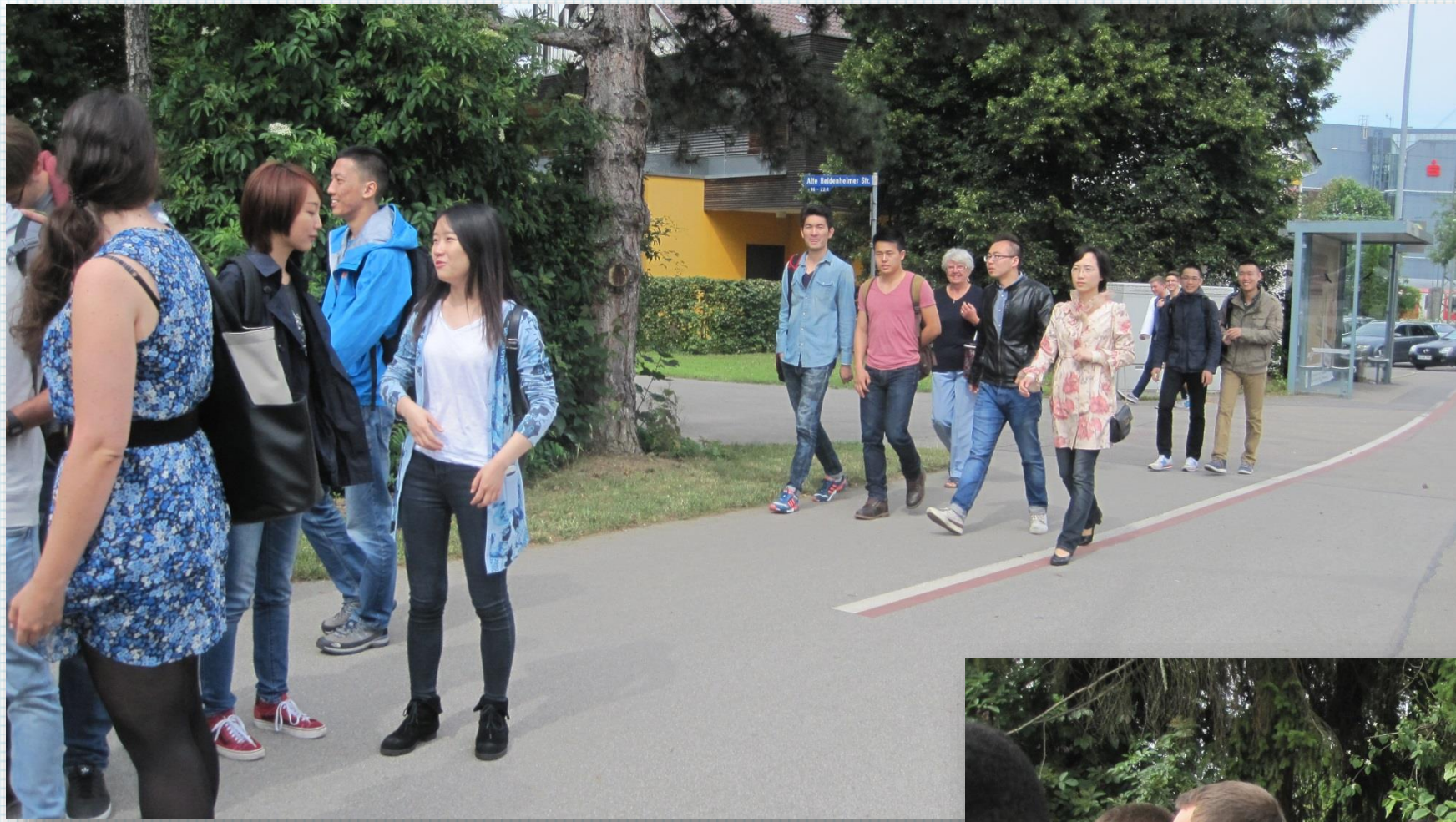


We realised that huge work is done to enhance quality and accuracy of resulting images, to facilitate the workflow and to reduce the cost of the sensors. The lecturers provided really deep and detailed information about the features of CCD and CMOS sensors.

Then, after the lunch break we had an opportunity to take a look into the halls where the sensors are produced.

At the end, Kristin Klimek gave a thorough lecture about software for post-processing.

We would like to extend our gratitude to Z/I imaging for their warm welcoming and presenting interesting information about innovations in this field.



On our way there...

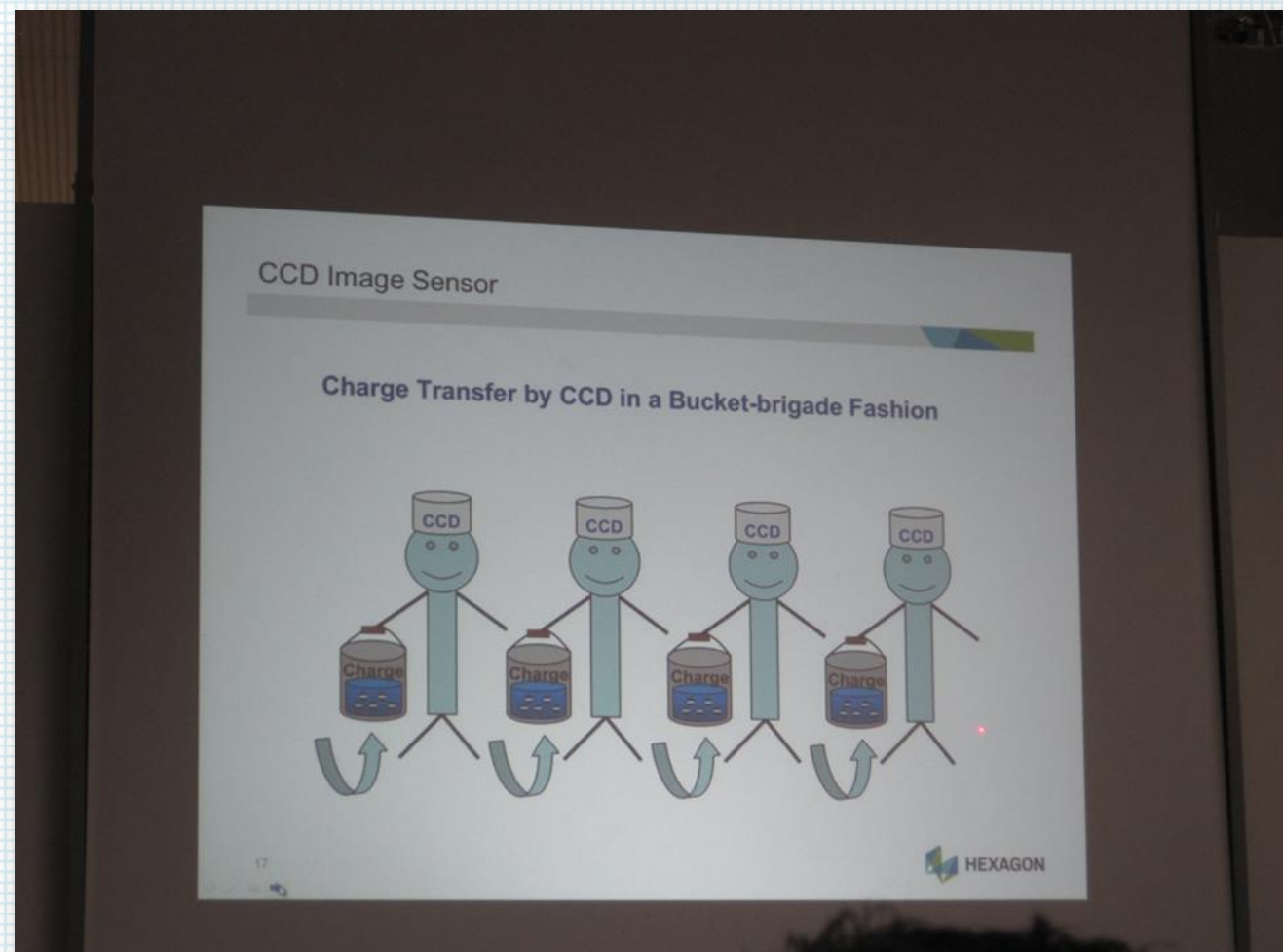


**Good students
listening to
the lectures ...**



What we were paying attention to

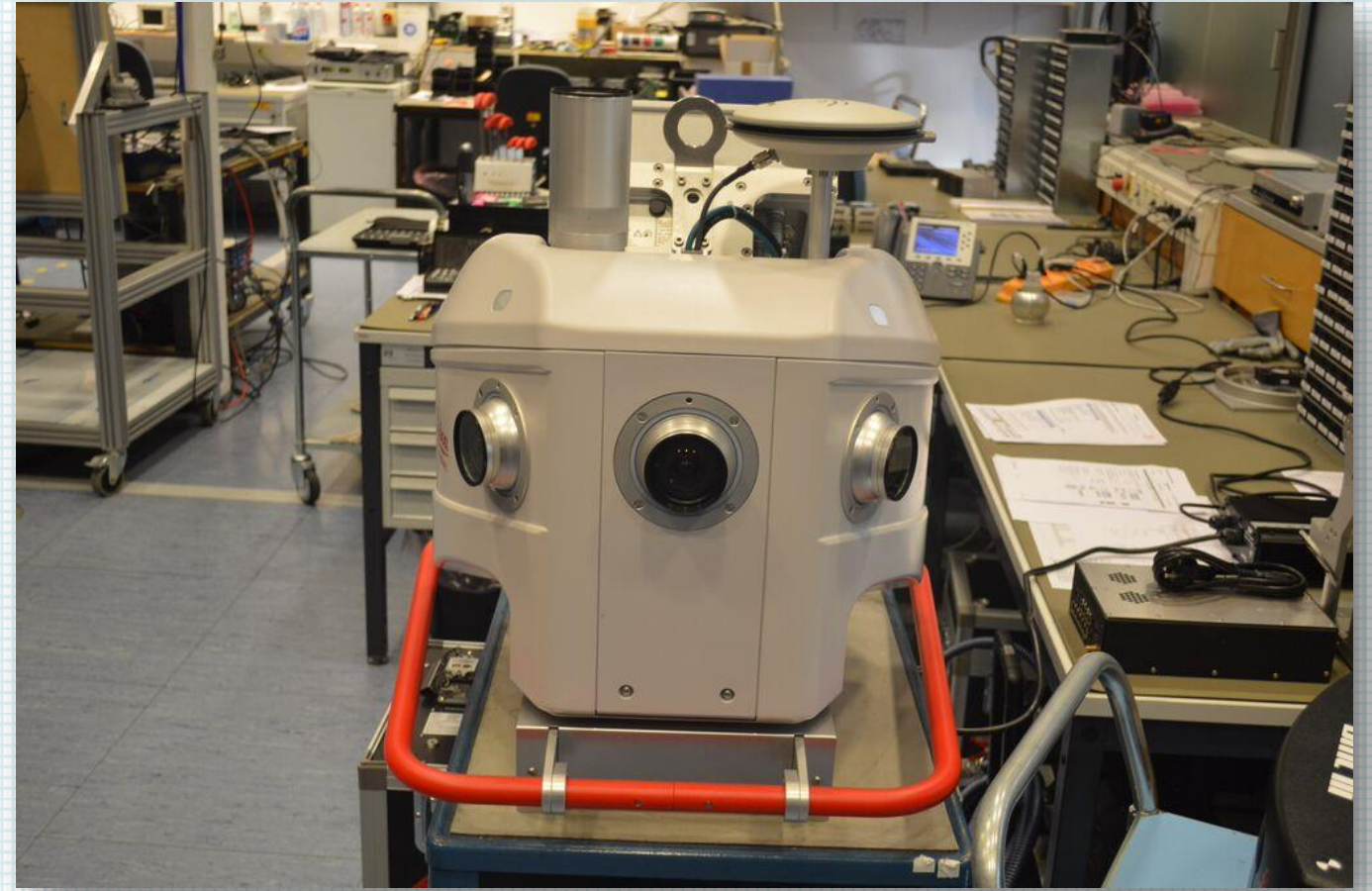
...





**Lunch and ...
... Kurzgespräch**





**The really cool
stuff !**



... and some fooling around
(we mean having a good time)

Romania vs Nigeria

meeting with the „board directors“





Promoters of Z/I



Photo shooting



