



## Education 5.0

### *Interesting (or creepy?) application of IoT solutions in the education field*

During our stay in Suzhou, we took part in the *10<sup>th</sup> International Internet of Things Exhibition*, one of the biggest gatherings in Asia regarding the IoT field. With companies and businessmen coming from the entire country, the *Exhibition* represents a must-see for those interested in IoT and new technologies.

Splitting ourselves in groups, we had the possibility to interact with local producers, presenting their solutions, in a context that appeared particularly fervent. RFID technologies definitely represented the major part of the solutions showed, even though what interested me the most was an innovative application of cameras and softwares in the education field.

Installing cameras in classrooms (see photo on the left), it is possible to monitor the facial expression of students, in order to understand the level of satisfaction of the class, the attention of the students and their feelings in general. Analysing the images and data, it is then possible to produce recommendations for the professors, as to improve the educational experience.

**New trend:** smart education

**Challenge:** privacy represent the major concern for this kind of solutions. Recording individuals, the solutions collects sensitive information and images, which might face big challenges under a privacy perspective.

*My card from China*  
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