



Creativity and motivation in teaching maths, science and technology  
21 – 24 October 2010, Olomouc, Czech Republic  
<http://letsdoit.upol.cz>



## Parallel Workshop Descriptions

Friday, 22/10/2010

### **Team Building**

Prepared by Daniela, Veronika and František

This workshop is dedicated to the benefits of team work. Participants will try out a task individually and then as part of a team. This way, they will have a chance to compare the results achieved as just one person and as part of a team.

### **Video Analysis**

Prepared by Jan, **only 12 participants possible!**

It will be shown how to analyse a video file in terms of physics during our workshop. The software Tracker 3.10 will be used for this analysis. All participants will work at individual workstations.

### **Data Logging**

Prepared by Lukáš

The world around is full of data that we can measure and thereby discover the relations and dependences between them. Data loggers enable us to measure data in the classroom, on the street or in interesting natural places. The workshop will provide a brief introduction to this topic, as well as taking some practical measurements in small groups with Vernier sensors.



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