The CERN Accelerator School

Closing remarks

Hermann Schmickler

A bit of history

- Last course 10 years ago (Dourdan (FR))
- Next course hopefully in 5 years
- Visit and choice of hotel in July 2017
- Program committee meeting at CERN in May 2017
  → decision: 13 days, 50% courses, 50% hands-on
  3h discussion session, 2 seminars
  → list of speakers and subjects
  → PROCEEDINGS
- 8 iterations of program
- About 1500 kg of material prepared and tested at RHUL, DESY, GSI and CERN
- Total of 98 students from 28 countries

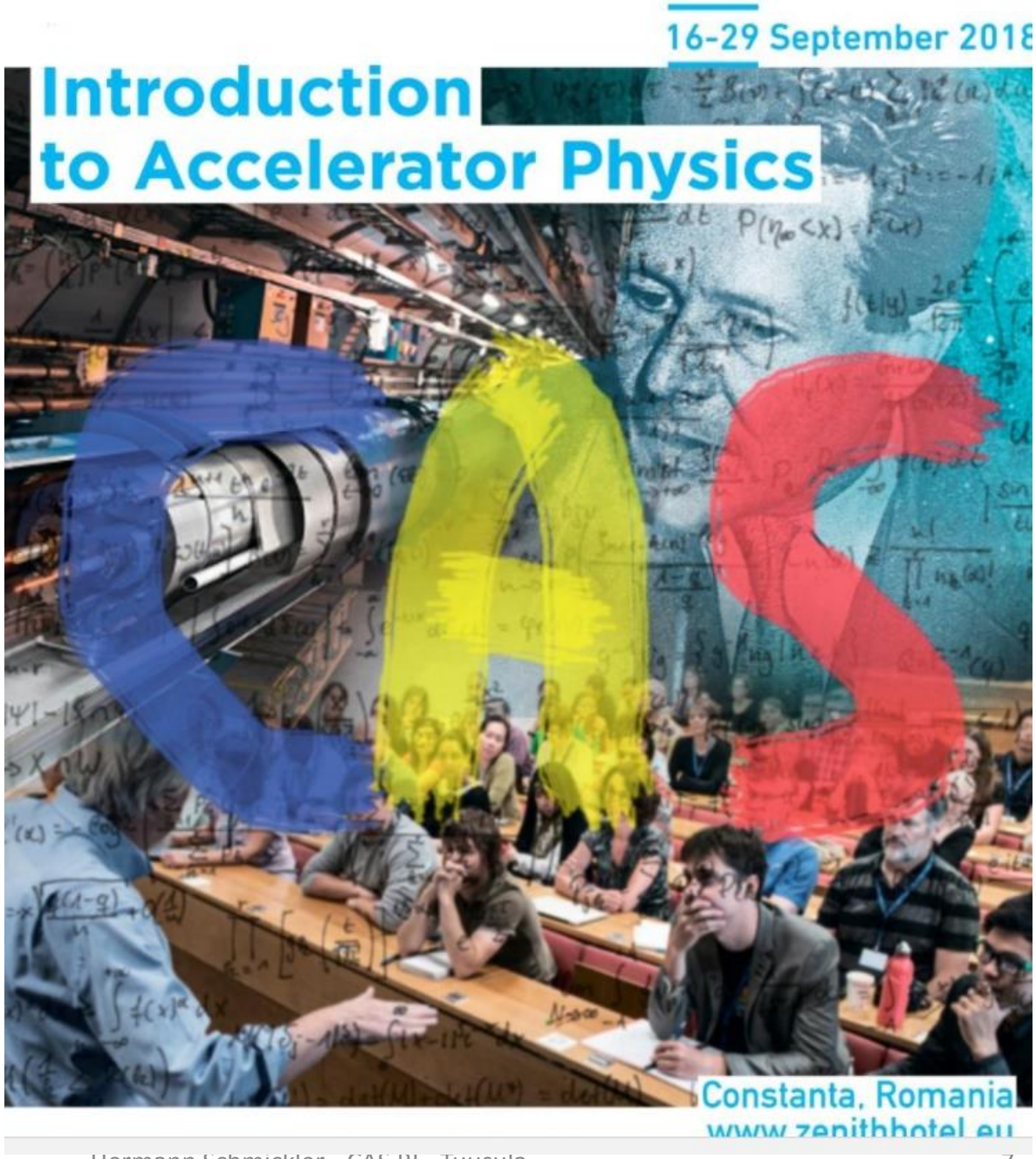
Photo of Helsinki from July 2017

First poster proposal
(central part)

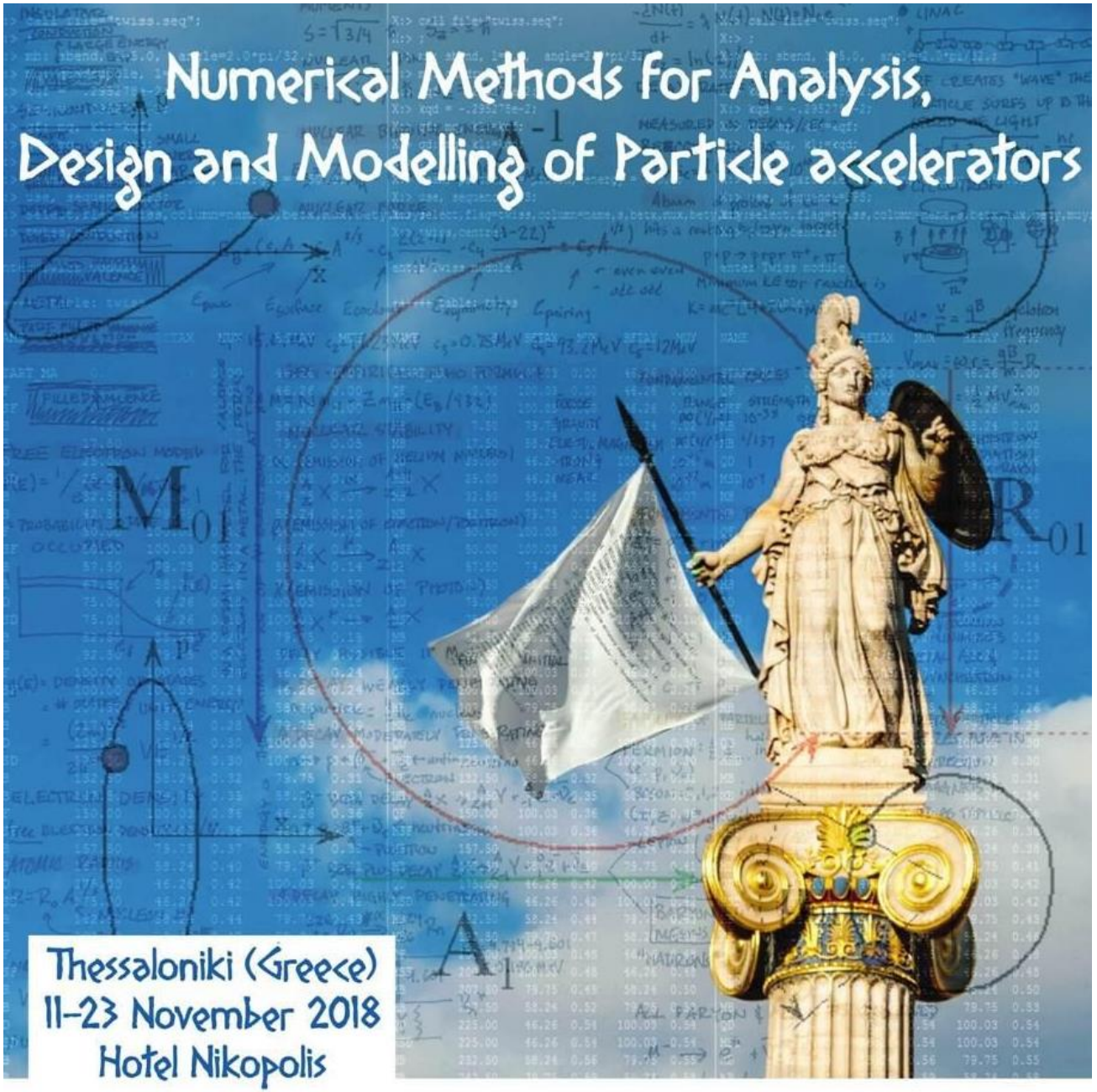
Feedback Discussion I

- Comments to the program
- Balance of topics
- Balance between accelerator types
- Hands-ON Courses

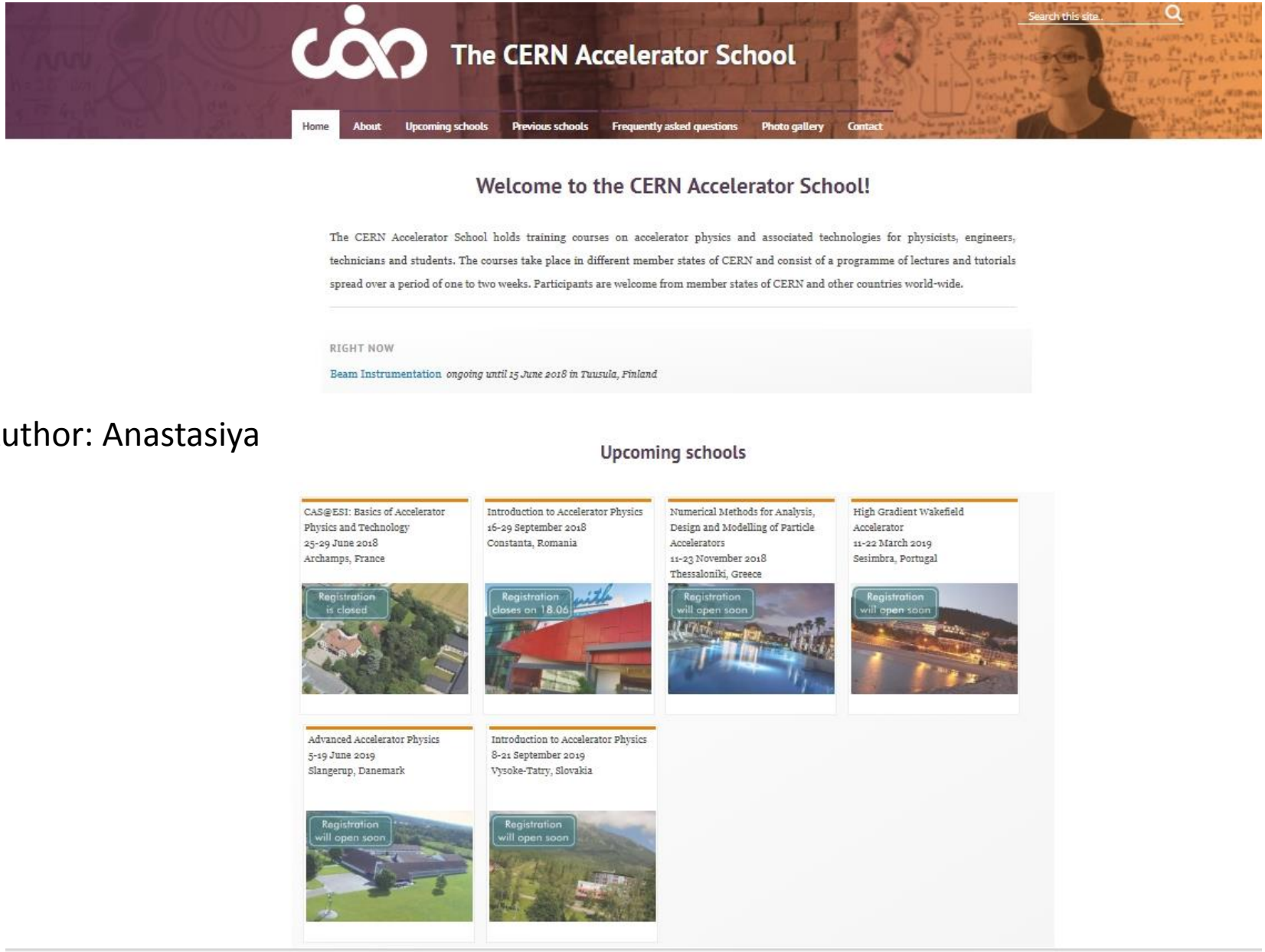
And then:
September 2019



And then:
November 2019



Our website: http://cas.web.cern.ch/



Author: Anastasiya

Feedback II

- How did you know about this course?

- What we do:

- Design, print and distribute 500 posters
- Our webpage
- Facebook, twitter…
- Soon: email to all registered IPAC attendees

- What else can we do?

Feedback

- Please help us
- Very important
  - F
  - F
- Abou
  - The lectures
  - The tutorials
  - The place
  - Anything else

VACUUM FOR PARTICLE ACCELERATORS
6-16 June, 2017
Glumslov, Sweden

YOUR IMPRESSIONS OF THE PROGRAMME

Please mark each lecture with a number 1 to 5 in each of the three columns labelled "Level, Content and Presentation". The meaning of the numbers is as shown below. Please return this sheet to Barbara Strasser or Roger Bailey as soon as possible when completed. Your answers are confidential.

LEVEL	CONTENT	PRESENTATION
1 – Much too low	1 – Completely uninteresting	1 – Very poor
2 – Low	2 – Uninteresting	2 – Poor
3 – Just right	3 – Of some interest	3 – Fair
4 – Too high	4 – Interesting	4 – Good
5 – Much too high	5 – Very interesting	5 – Very good

TITLE	LEVEL	CONTENT	PRESENTATION
Introduction to Cryogenics			
Cryopumping			
Industrial Vacuum Applications			
Beam Induced Desorption			
Beam-Gas Interaction			
Surface Characterisation			
Interactions between Beams and Vacuum System Walls			
Surface Cleaning & Finishing			
Thin-Film Coating			
Controlling Particles/Dust in Vacuum Systems			
Beam Induced Radioactivity & Radiation Hardness			
Radiation Damage and its Consequence			
Control & Diagnostic			
Vacuum Design Aspects			
Manufacturing & Assembly for Vacuum Technology			
The Real Life of Operation			
Challenges for Vacuum Technology of Future Accelerators			

If you have any general comments about the course, please write them on the reverse side of this page.

With the new online version much more feedback than in the past
Thank You!

“Testmonials” on the CAS website

- All it needs:
  - a photo
  - name + affiliation + CAS course
  - “a sentence”

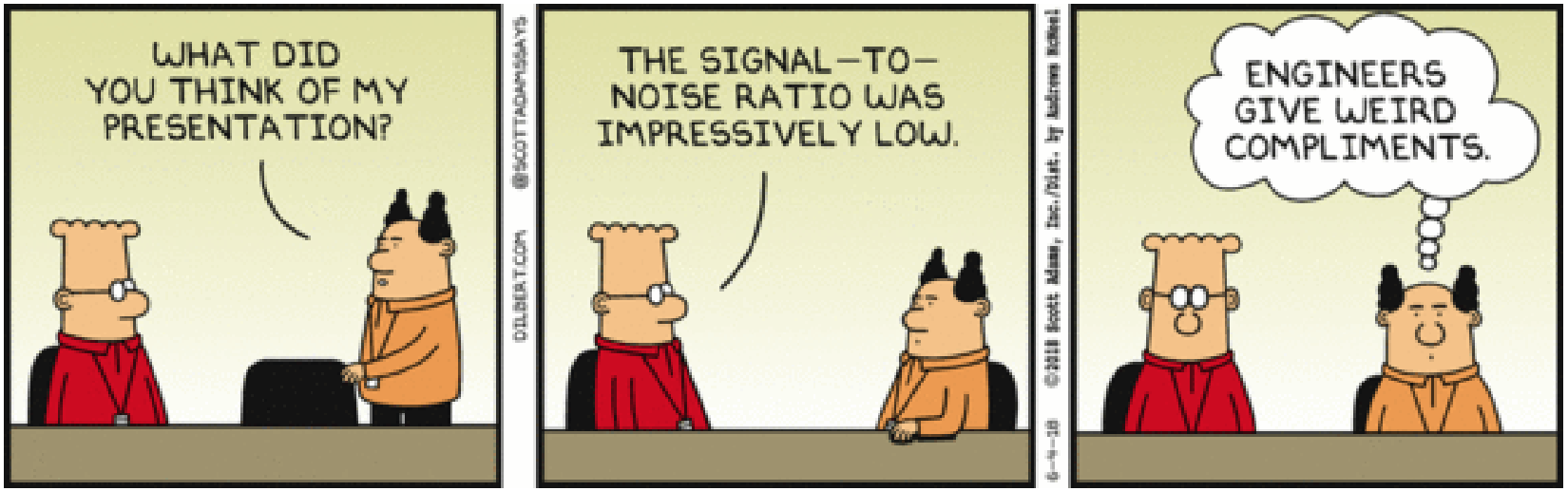
What we would like to get from you:

- Some testimonials
- Feedback (closes for this course on Tuesday morning)
- Your posters

Social life during course:

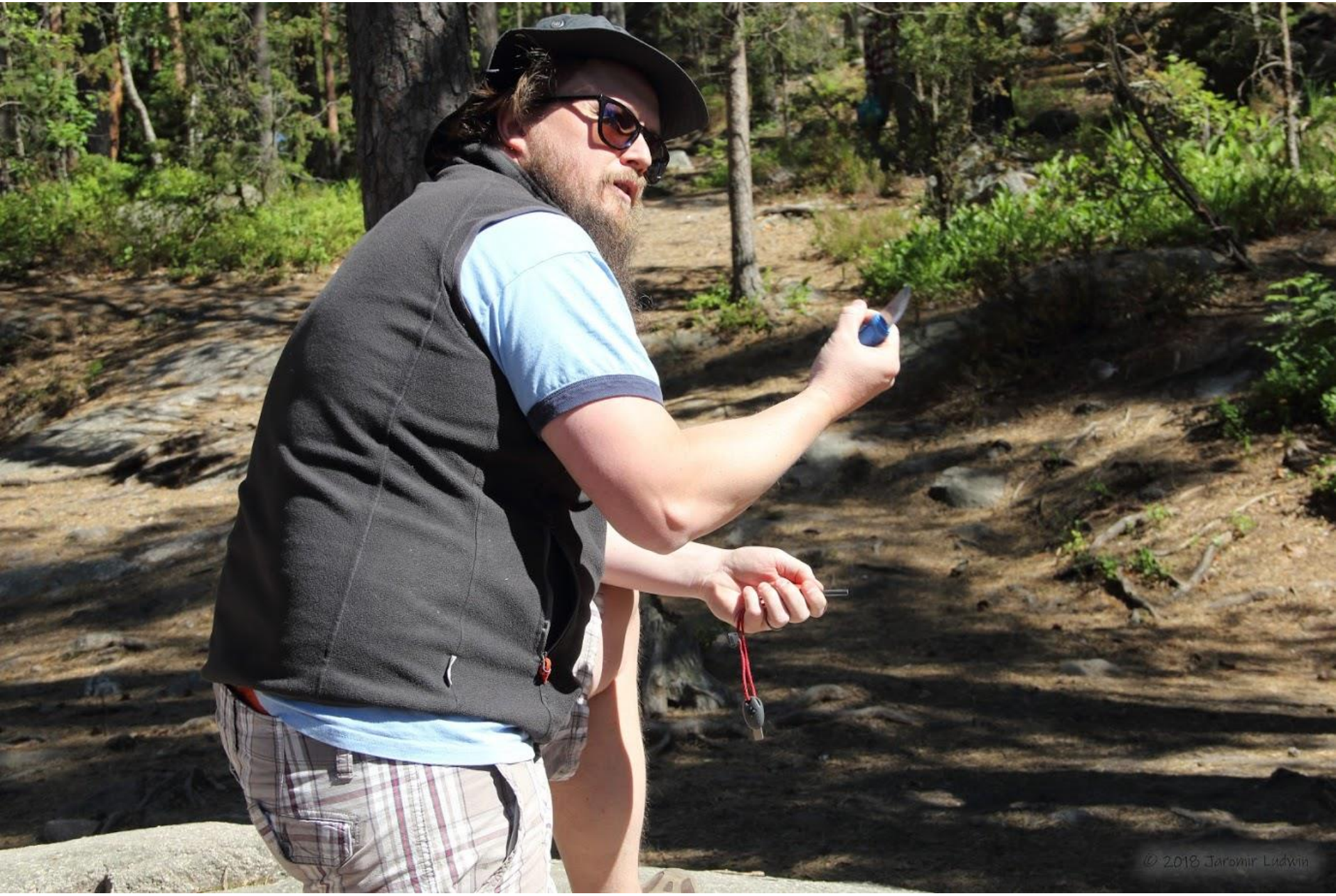
- Next to the course teaching the most important aspect of the school
  “ electronic training will never replace CAS courses”
- What happened:
  - people socialising (and even working) up to late in the evenings
  - lots of interactions students <-> teachers
  - cinema evening
  - excursion
  - theater dinner

Last time we talk about SNR



Found by Markus

The impressive view from the viewpoint in Nuuksio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Corona
Extra
© 2018 Jaromir Ludwin


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Last not least:
This course would not have happened without:

- lecturers: they do all the work for “love”
- the Hands-ON courses teachers:
  - Christine, Beata, Geroen, Piotr, Manfred, Kay, Enrico, Thibaut, Stephen,Gero, Rhodri, Marek, Markus

- The “souls” of the event:
  - Delphine Rivoiron
  - Anastasiya Safronava
- Kenneth Oesterberg, HIP
- The man, who knows everything: Jukka

- YOU