

How did ACEOLE change my life

A decorative graphic consisting of a solid teal horizontal bar, followed by a thin white line, and then three thin, parallel light teal lines.

Michał Bochenek

How did it start

- **ca. 1994 – decided to become a scientist**
- **February 2006 – B.Sc. in applied physics**
- **June 2007 – M.Sc. in applied physics**
- **October 2007 – started Ph.D. in physics (microelectronics)**
- **October 2008 – started the Marie Curie fellowship at CERN**

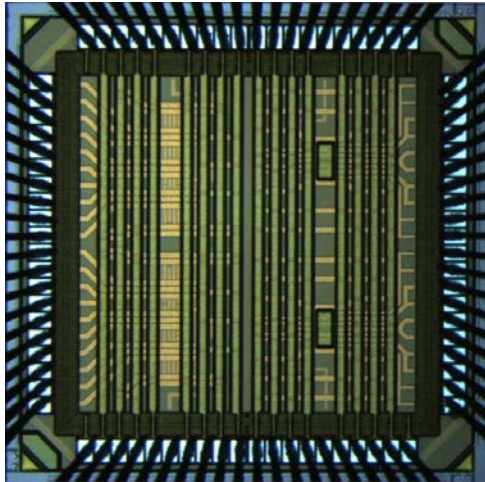
My ACEOLE record

- **12 workshops and conferences**
- **11 technical courses**
- **4 non-technical courses**
- **3 levels of language courses**
- **Many other interesting events**

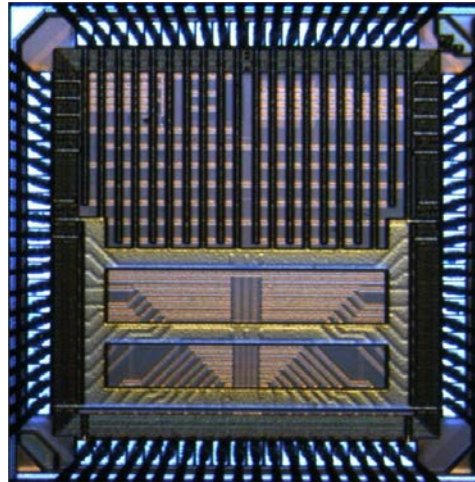
Goals

- Develop **two ASICs** which later became the basis of my PhD thesis defended successfully in July → YAAAAY!! 😊

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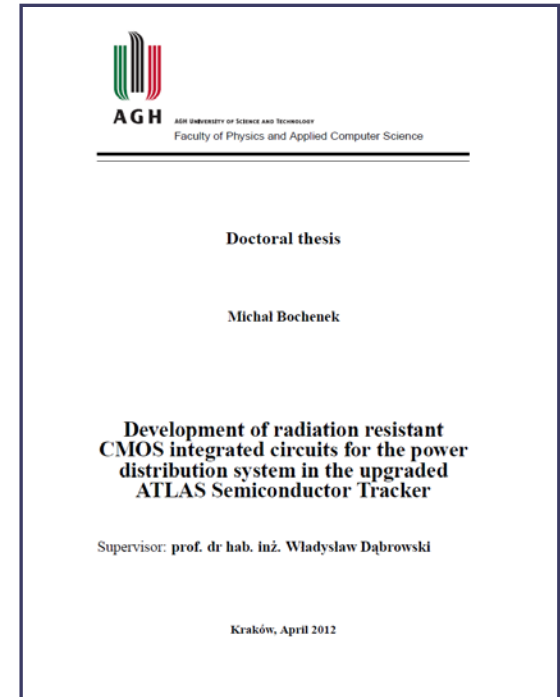


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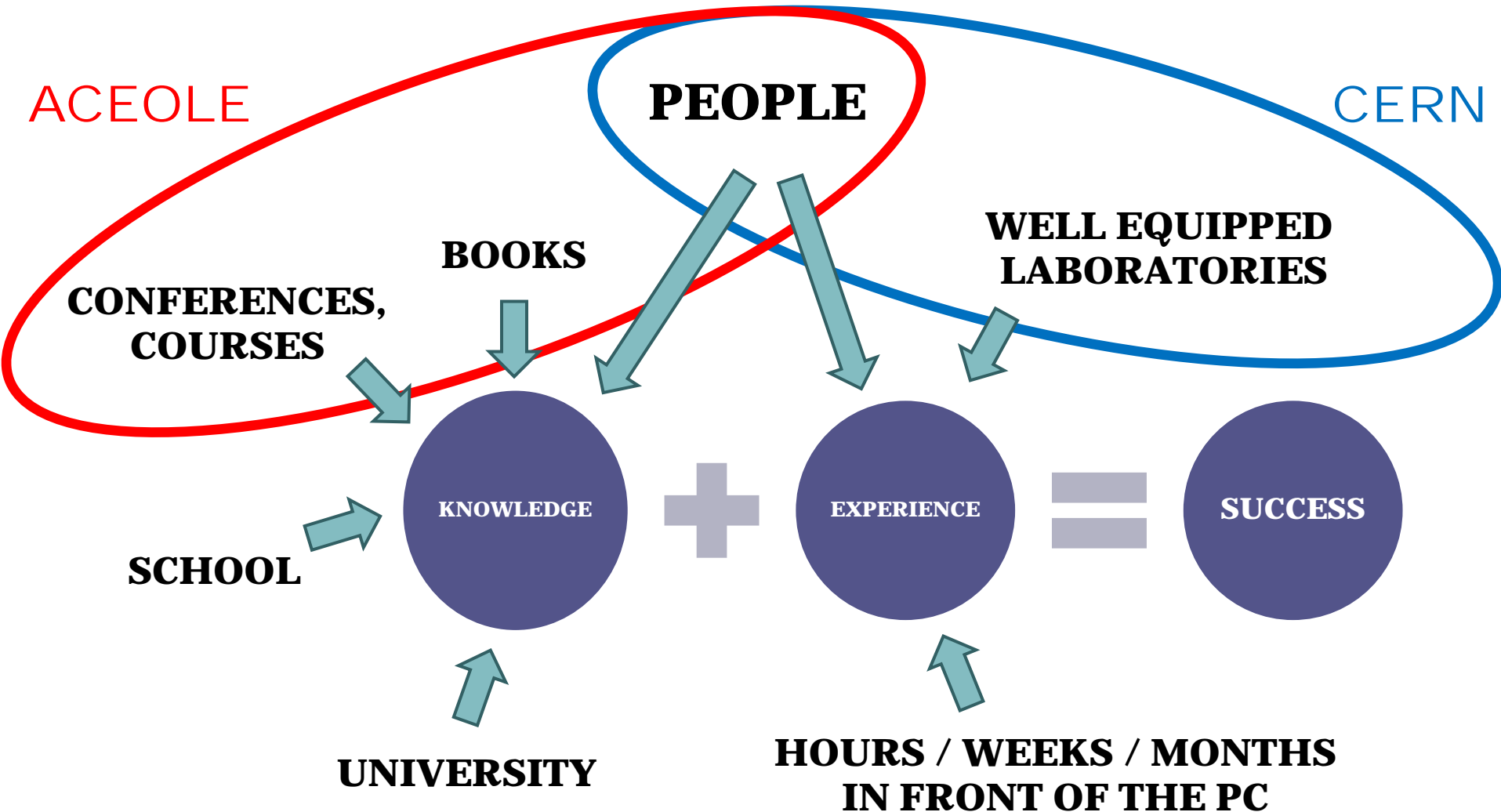
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- Gather **knowledge** and **experience**
- Improve **technical skills** (by participating in courses, conferences, workshops) and **non-technical skills** (management and language courses)

My career



Possible improvements?

There is no real need for any
serious improvements

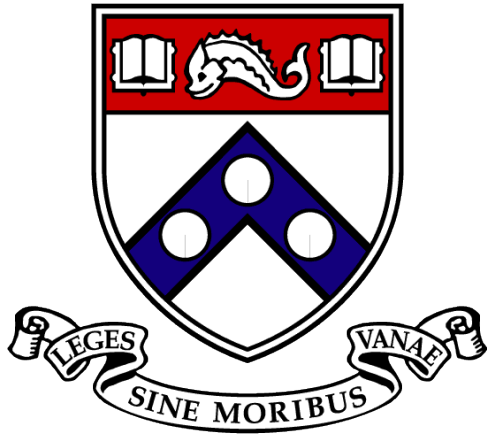
However

for the future it would be good to consider closer
collaboration with **R&D groups** from **industry**,

...because they do cool things, too.

What am I doing now?

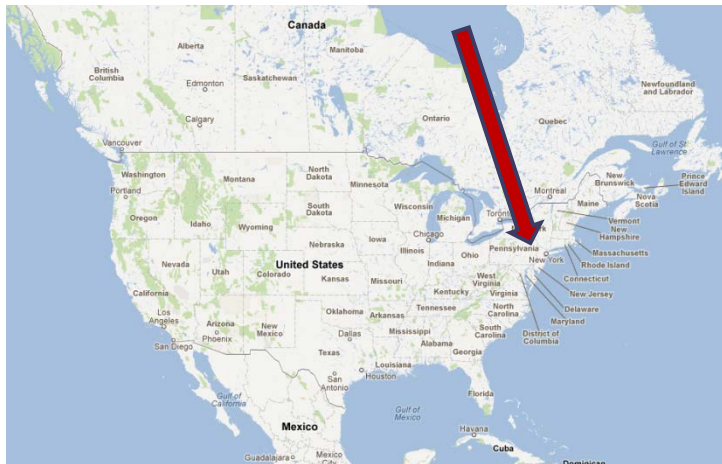
I am currently hired by the University of Pennsylvania as an ASIC designer



... but ...

I'm still at **CERN**:

- I participate in the upgrade of the ATLAS Inner Detector (responsible for the power management in the future ABCN chip)
- I participate in the potential upgrade of the ATLAS TRT (Transition Radiation Tracker) (design of the front-end electronics for the straw detectors)







Do you feel lucky?!

Well... Yes I do!

Thank you