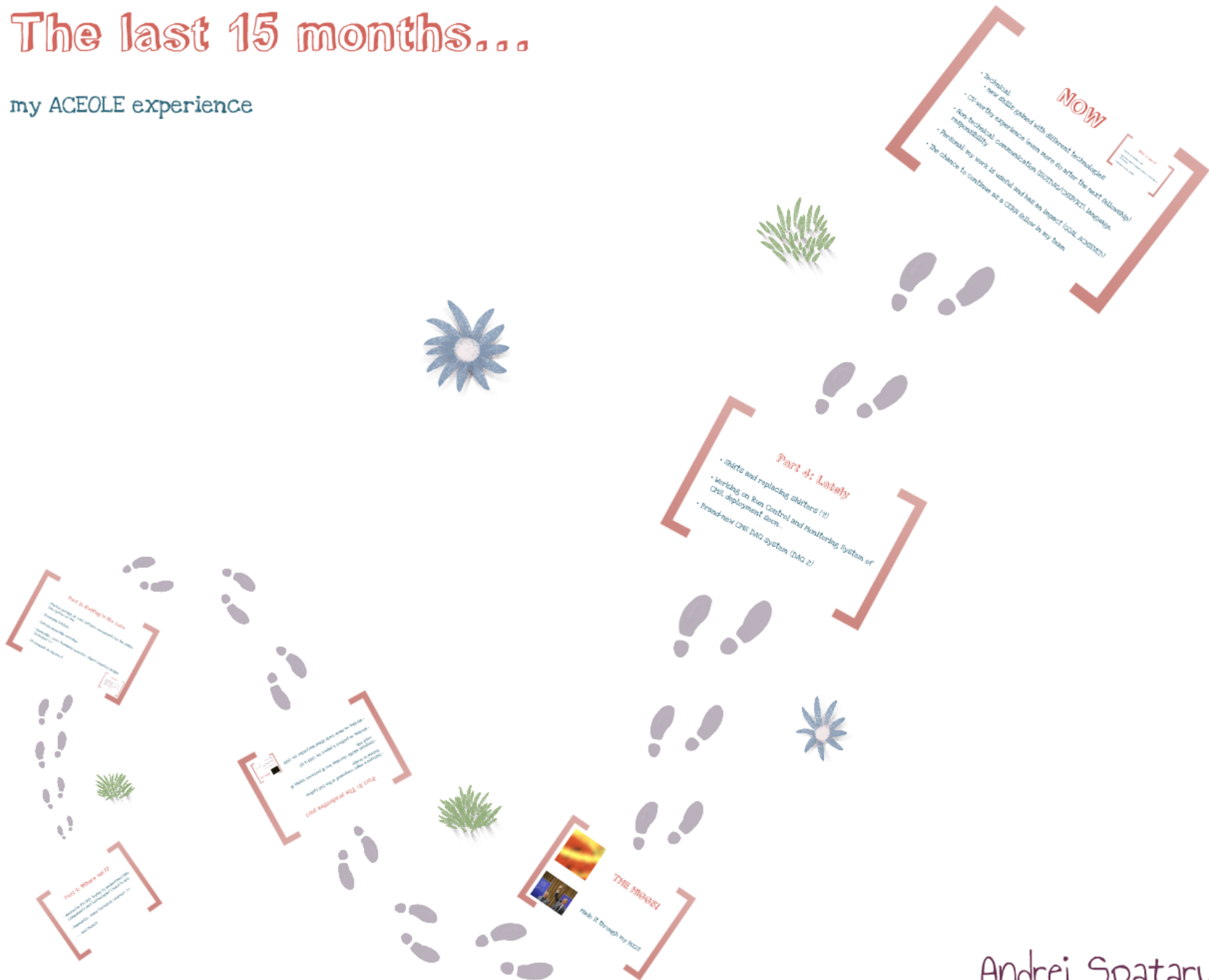


The last 15 months...

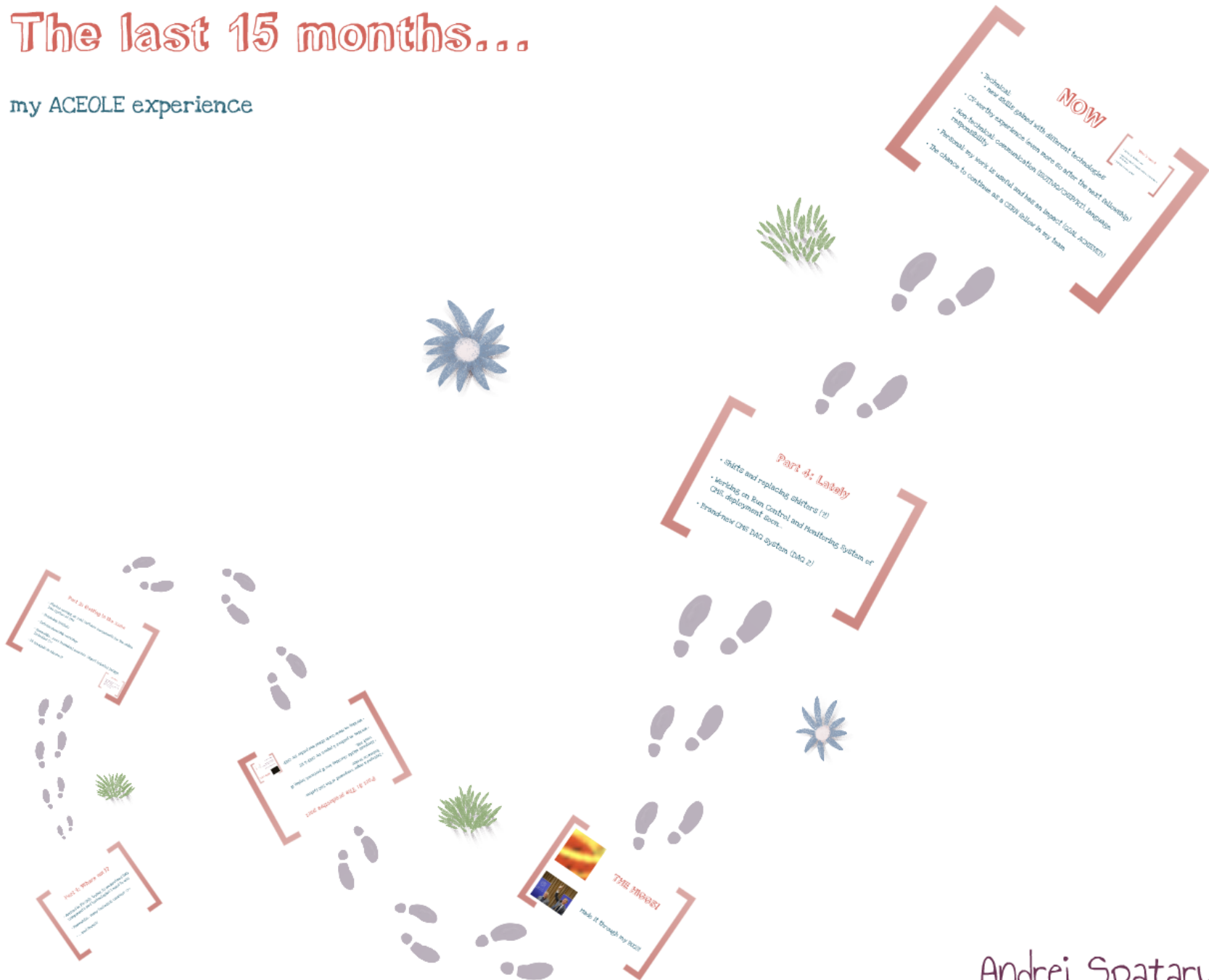
my ACEOLE experience



Andrei Spataru

The last 15 months...

my ACEOLE experience



Andrei Spataru

Part 1: Where am I?

- Arrived in PH-CMD, trying to understand DAQ components and technologies I need to use
- Meanwhile... many technical courses: C++
- ... and French!

Part 2: Getting in the zone

- Started working on 'real' software components for the online DAQ system of CMS
- Preparing ISOTDAQ
- Entrepreneurship workshop
- Meanwhile... more technical courses: Object Oriented Design, Embedded C++
- Et français de niveau 2!

ISOTDAQ

- Great experience, being involved in the whole event organizing process
- Scary, first time tutor (physics questions???)
- Improved my communication skills
- Can't wait for next year

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Part 3: The productive part

- Deployed a major component of the DAQ System: ReSource Broker
- Sleepless nights checking how it performs, hoping it won't FAIL
- Working on posters & papers for CHEP & RT
- Working on Marie Curie stand and poster for CHEP



CHEP 2012

- Many presentations and posters!
- Meeting people and telling them about Marie Curie Actions at CHEP
- Amazing city, great food





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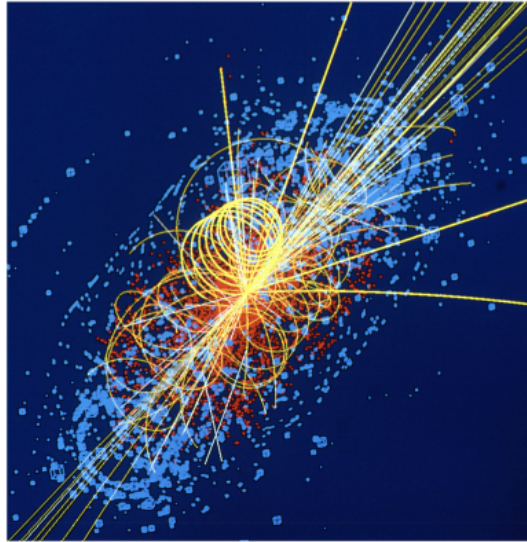
Real-Time 2012

- High-pressure talk! Presenting status and plans for the CMS DAQ system
- Jet-lagged, but surrounded by many interesting Californians



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THE HIGGS!



Made it through my BUGS!

Part 4: Lately

- Shifts and replacing shifters (?!)
- Working on Run Control and Monitoring System of CMS, deployment Soon...
- Brand-new CMS DAQ System (DAQ 2)

NOW

What's next?

- Fellow for another year
- Move to a small company where I can make a difference
- But they're only plans...

- Technical:
 - new skills gained with different technologies
- CV-worthy experience (even more so after the next fellowship)
- Non-technical: communication (ISOTDAQ/CHEP/RT), language, responsibility
- Personal: my work is useful and has an impact (GOAL ACHIEVED)
- The chance to continue as a CERN fellow in my team

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