



AIDA 2020

Advanced European Infrastructures
for Detectors at Accelerators

WP9 (NA8) PARALLEL MEETING

Welcome and Introduction

(Apr 4th 2017)

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This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 654168.



- **P1 Report (M 1-18) covering activities until October 2016 released (can be consulted at: <https://cds.cern.ch/record/2241973>)**
- **Mid-Term report (M 19-24) covering activities from November to now in preparation. WP9 contribution (2 pages of update with respect to P1 report) delivered in time. The report will be accessible as usual through the AIDA-2020 Web site.**
- **Mid-Term Review @CERN on Apr 20th : WP9 represented by Georg Viehhauser, please collaborate timely sending all material possibly requested for his presentation.**
- **Publications, talks, dissemination activities, please remember to:**
 - Use the AIDA-2020 logo.
 - Mention “*This project has received funding from the European Union’s Horizon 2020 research and innovation programme under grant agreement No 654168*” whenever appropriate.
 - send link or relevant info to Livia.Lapadatescu@cern.ch, Paolo.Petagna@cern.ch, Georg.Viehhauser@physics.ox.ac.uk



- **Morning: 4 talks on microfabrication**
 - Silicon/Pyrex microchannel prototypes (PARIS)
 - 3D printed connectors (CERN)
 - Microchannels integrated in DEPFET sensors (Munich)
 - Structural characterization of microchannels in silicon (CERN)
- **Afternoon: 3 talks on thermofluidics**
 - Microchannel studies with CO₂ flow (TWENTE)
 - Tests on DEPFET integrated microchannels (VALENCIA)
 - The new facility for CO₂ tests at mini- and micro-scale (CERN)
- **Conclusion**
 - Brief news from other laboratories
 - Status of WP9 Milestones and Deliverables