

DPNC
Fete de Noël
2018





New Professors:

Federico Sanchez-Nieto

- Professeur Ordinaire
- Successor of Alain Blondel
 - Lots of neutrinos
 - T2K
 - HyperK
 - & detector developments

Magdalena Kowalska

- Professeure Assistante
- ERC Starting grant
 - NUCLEAR PHYSICS !!!
 - & medical physics



New Offices:

2018:

- 120m² at the Pavillon des Isotopes
 - Hope people are happier

2019:

- 480m² at the Ancienne Ecole de Médecine
 - Trying to transform part of it in laboratories
 - Unfortunately delayed (now end of 2019)

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News on experiments/activities



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- CTA
 - Very important SERI contribution:
 - From 8MCHF to 22.5 MCHF for Switzerland to have access to the CTA ERIC (European Research Infrastructure Consortium)
 - Federal Council approval of the initial 8MCHF soon.



News on experiments/activities

- HyperKamiokande

- Seed funding of (0.5MCHF) allocated by Japanese Ministry in fiscal year 2019
 - Good sign, although only 1% of cost of first tank
- University of Tokyo: pledged start of HK construction on April 2020
- Very good news for Federico (and a lot of happiness for Alain)



News on experiments/activities

- CHART2 Programme
 - CH Accelerator Research & Technology
 - Swiss-CERN initiative to develop future accelerators at CERN. Partners:
 - CERN, ETH Council, PSI, ETHZ EPFL, UniGe
 - Focus on superconducting magnets and beam dynamics for the FCC
 - 1MCHF UNIGE Rectorate contribution
 - DQMP and possibly DPNC involved



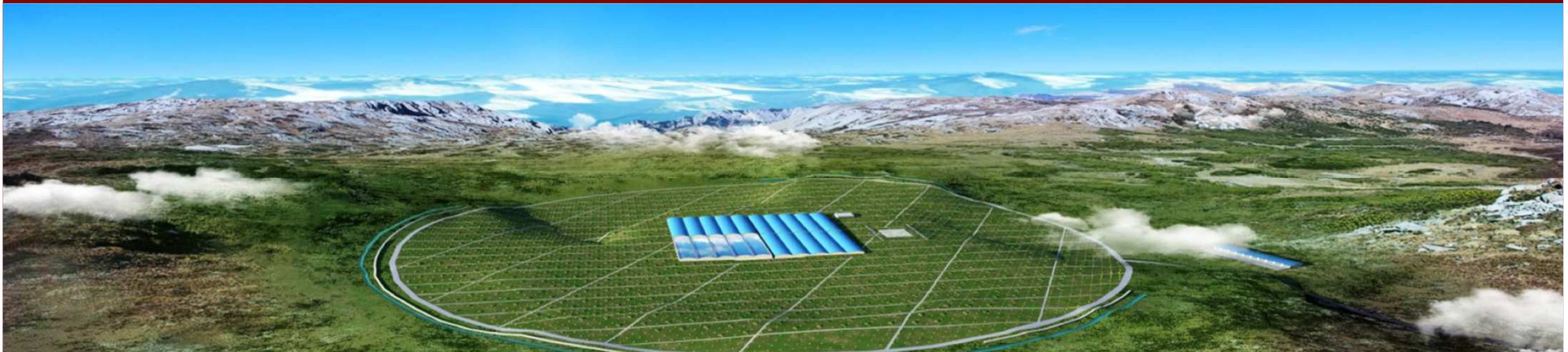
New Experiments:



New Experiments:

- LHAASO Experiment (T. Montaruli, M. Della Volpe)
 - Large High Altitude Air Shower Observatory

Again a very beautiful place





New Experiments:

- **FASER Experiment** (G. Iacobucci, A. Sfyrla)
 - ForwArd SEaRch experiment at the LHC





2018: une année très bonne

- **Merci à tous**
 - Catherine et Liliane, qui font fonctionner le DPNC
 - Les groupes techniques, qui garantissent toujours l'excellence des contributions scientifiques du DPNC aux expériences
- **Et mes meilleurs vœux pour un joyeux Noël**