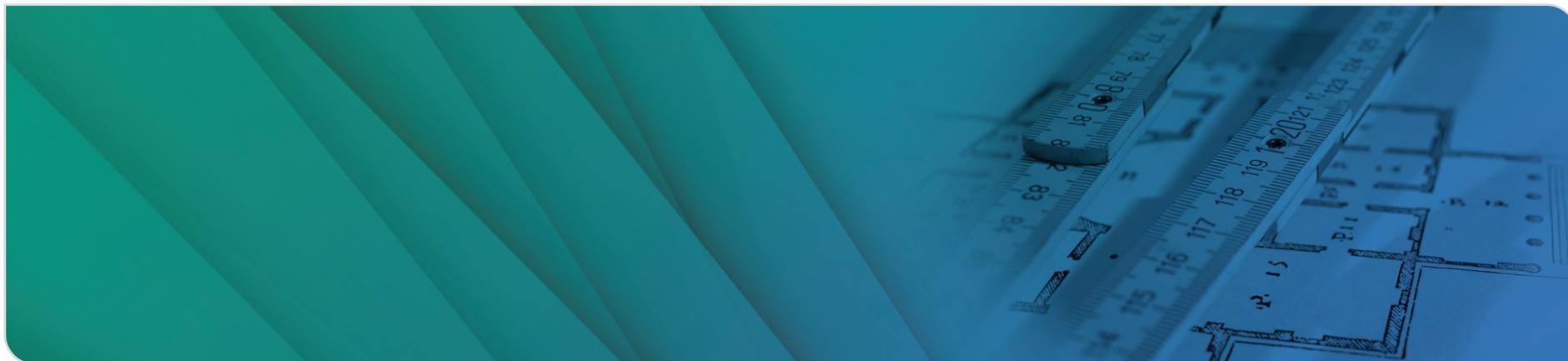# COCCON and EM27/SUN Telecon

23rd of August 2022

Outline

- Short announcement PROFFAST2.2 with PROFFASTpylot 1.1

- Presentation by Naomi Taquet and Omaira Garcia:

   COCCON activities during the La Palma volcano eruption: gases and aerosols observations

- Disscussion and questions

Release of PROFFAST2.2 and PROFFASTpylot 1.1

Most important updates:

- Calibration Factors in PROFFAST2.2. are updated to match the Karlsruhe TCCON station.

- Changed pressure handling: more flexible and user friendly

- Handle measurements near UTC date line correctly

- Several small updates. For example:

  - Improved Error handling

  - Improved multiprocessing

  - Enable usage of relative paths

  - Increase runtime stability by several measures

Release of PROFFAST2.2 and PROFFASTpylot 1.1

- **We encourage you to switch to the new version.**

- **PROFFAST 1.x is no longer supported.**

- **PROFFAST 2.2. is going to be the new standard in the COCCON community**

Presentation of Omaira Garcia and Naomi Taquet

COCCON activities during the La Palma volcano eruption: gases and aerosols observations

Time for questions and discussion

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