

We are pleased to invite you to participate to the 2<sup>nd</sup> ESO – Swiss Industry Information Day taking place 15<sup>th</sup> November at the Olten City Parliament.

Presentations from keynote speakers from the ESO Organisation in Munich and from Swiss scientists participating in the construction of ESO instruments will be given.

Since the Swiss industry will have access to other coming astronomy related international projects, in which Swiss astronomers are already involved, such as SKA, CTA and EST, information on the procurement status of these projects and the level of the Swiss Federal state support to these organisations will be given.

In the afternoon, thematic sessions will be organized to identify new opportunities for the Swiss Industry to support the ESO future developments after the E-ELT construction project phase. Five technology domains have been selected in which we see potential cooperation between ESO and the Swiss Industry.

If you wish to participate to this event please register – [here](#) –

Deadline for registration is November 1st. The final participation list will be distributed a few days before the event. Room capacity is 100 persons.

### Venue

- City Parliament / Stadthaus - Dornacherstrasse 1 - 4601 Olten

(10 min walking distance from Olten SBB)



### Agenda

#### Morning session

09 :00 – Drop In Coffee & Networking

10:00 - Overview - Astronomy related projects with Swiss Membership – Jean-Paul Kneib (EPFL) – Francesco Pepe (UNI GE)

10:20 - ESO E-ELT status & procurements – Roberto Tamai (ESO- Munich)

10:50 – ESO R&D roadmap Adrian Russel (ESO - Munich)

11:20 - SKA – Square Kilometer Array – Jean-Paul Kneib (EPFL)

11:40 - CTA – Cherenkov Telescope Array – Teresa Montaruli (UNI GE)

12:00 – EST European Solar Telescope – Miguel Nuñez (IAC Instituto de Astrofísica de Canarias)

12:20 – Point of view - Swiss State Secretariat – Kevin Reymond (SERI)

12:30 – 13:30 – Standing Lunch & Networking

Afternoon session

13:30 Session 1: **High Precision Mechanisms**

Moderator: Francesco Pepe (UNI GE)

14:00 Session 2: **Optical systems and Metrology**

Moderator: Lorenzo Zago (HEIG\_VD)

14:30 Session 3: **Time and Frequency**

Moderator: Fabien Droz (CSEM)

15:00 Session 4: **High integration Detectors**

Moderator: Adrian Glauser (ETHZ)

15:30 Session 5: **Data handling, Algorithms, and High performance Computing**

Moderator: Andre Csillaghy (FH Brugg)

16:30 – 17:00 Good Bye Coffee & Networking

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