

# EDMX Research Day 2019



November 29<sup>th</sup>, 2019

11:15 - 18:00

EPFL main campus

Presentations and talks

Apero and poster sessions

Lecture hall C03

Entrance Hall C0

<u>Time</u>	<u>Session</u>	<u>Speaker - Presentation title - Activity</u>
10:15–11:15	Registration	Mounting of posters on pinboards in Entrance Hall C0
11:15–11:30	Welcome & Introduction	Prof. Dirk GRUNDLER, EDMX Program Director
11:30–12:00	Pitch talks Chair: Michael Giffin	1-minute talks by poster presenters
12:00–13:30	Lunch break & Posters session 1	Odd numbers
13:30–14:30	Doctoral students talks Chair: Michal Macha	<b>Andrea GRISAFI (COSMO)</b> “On the importance of symmetry and locality in atomic-scale machine learning” <b>Jing HOU (INE)</b> “In situ transmission electron microscopy of layered oxide cathodes for lithium ion batteries” <b>Kewen LEI (LBI)</b> “Rigidifying tumor cell membrane to overcome mechanical immune suppression for enhanced T-cell-mediated cytotoxicity” <b>Mathias STEINACHER (SMAL)</b> “Spray-drying of amorphous biomineral”
14:30-16:00	Break & Posters session 2	Even numbers
16:00–17:00	Invited talks Chair: Enzo Bomal	<b>Prof. Karen SCRIVENER</b> Laboratory of Construction Materials and Councilor for EDMX doctoral students <b>Dr. Jelena STOJADINOVIC</b> EDMX alumni, Founder of Membrasenz
17:00-17:15	Prize awards & Conclusion	Prof. Dirk GRUNDLER, EDMX program director
17:15-18:00	Closing apero & Free discussion	

## Posters and Talk Jury

Dr. Léa Deillon (LMM), Dr. Fabien Georget (LMC), Dr. Loris Ercole (THEOS), Dr. Piotr Mocny (LMOM), Dr. Christopher Plummer (LMOM), Dr. Lukasz Richter (SUNMIL), Dr. Jian Rui Soh (LMGN), Dr. Corey Stevens (LP), Dr. Reuben Yeo (LMOM)

