

**Croatian-Swiss Research Programme (CSRP)**  
**“Severe Weather over the Alpine-Adriatic region in a Changing Climate (SWALDRIC)”**  
**1<sup>st</sup> Annual Online Project Meeting, Tuesday, May 26, 2020,**  
**-Agenda-**

For connection use the following zoom link:

<https://us02web.zoom.us/j/83035286555?pwd=bzFFakFmNmRYVWU3S1FZeUh2cUt6UT09>

Meeting ID: 830 3528 6555

Password: 9SBDWY

10:00-10:20 Welcome, Introduction and overview of the SWALDRIC project (Maja Telišman-Prtenjak and Christoph Schär)

Introduction of new project participants

Chair: Maja Telišman-Prtenjak

10:20-10:35 Presentation of PhD-A student (Damjan Jelić)

10:40-10:55 Presentation of PhD-B student (Barbara Malečić)

11:00-11:15 Presentation of PhD-C student (Ruoyi Cui)

11:20-11:28 Update on HAILCAST and LPI in COSMO-ORG (Xavier Lapillonne)

11:30-11:38 HAILCAST and WRF (Barbara Malečić & Kristian Horvath)

11:40-12:30 Break

Chair: Christoph Schär

12:30-12:45 t.b.a. (Olivia Romppainen Martius)

12:50-13:05 Swiss hail climatology – State of the project (Conny Schwierz & Katharina Schroeer)

13:10-13:25 Satellite data for convection analysis - current and the next generation of satellites (Nataša Strelec-Mahović)

- 13:30-13:38 t.b.a (Saskia Drossaart van Dusseldorp)
- 13:40-13:48 The first multi-model ensemble of regional climate simulations at the kilometer-scale resolution (Nikolina Ban)
- 13:50-13:58 Topographic effects on longwave and shortwave surface radiation in the regional climate model COSMO (Christian Steger)
- 14:00-14:08 Heavy precipitation events and atmospheric instability (Sarah Ivušić & Kristian Horvath & Ivan Güttler)
- 14:10-14:18 Exceedingly high-frequency severe wind measurements experiment (Željko Večenaj & Branko Grisogono)
- 14:20-14:30 [Break](#)

Chair: Nikolina Ban

- 14:30-16:00 Discussion on collaboration and further steps
- Case simulations - for Hailcast and LPI tuning  
Status and how to proceed with model intercomparison  
How to use the observations?  
Which model variables to output
  - Preparations for decade-long simulations
  - Administrative aspects:  
PhDs supervision and interactions  
COVID-19 situation and how it affects the project  
Further meetings – physical meetings  
Changes in the project staff  
Scientific and Financial Reports
- 16:00 Wrap-up and Goodbye (C. Schär)
- Informal Meeting of SWALDRIC's PIs and key collaborators