Welcome to the NP5.4 session, entitled “Advances in statistical post-processing, blending and verification of deterministic and ensemble forecasts”

We split the ensemble of presentations in four different themes, and we are going to go through the different displays in the order specified below. For each display, there is a maximum of 5 minutes for presentation and discussion. At the end of each theme, if there is some time left, we will open discussion on specific general questions associated with each of them. One moderator is assigned for each theme. Timing is provided as a guideline to allow discussion of all displays. But there is some flexibility in the timing and some key questions can be addressed at the end of each group.

Moderator: Stephan Hemri

1. Parametric postprocessing (29 minutes)

   Lang et al, D2463
   Steinheuer & Friederichs, D2465
   Demaeyer & Vannitsem, D2473
   Peter et al, D2476
   Skoien et al, D2478

Moderator: Maxime Taillardat

2. Machine learning and other nonparametric postprocessing methods (29 minutes)

   Jari-Pekka et al, D2464
   Bhend et al, D2466
   Schmeits et al, D2467
   Dupuy et al D2468
   Casado-Rubio et al, D2481

Moderator: Stéphane Vannitsem

3. Regime- and analog-based methods (18 minutes)

   Allen et al, D2469
   Plenkovic et al D2475
   Allen et al, D2483

Moderator: Daniel Wilks

4. Forecast verification and operational implementations (29 minutes)

   Saenz et al, D2470
   Taillardat & Mestre, D2477
   Dusterhus, D2479
   Hemri et al, D2480