

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

Rajczak et al, D2482