

## **SESSION: (A2) Modelling issues in S2S prediction**

**(A2-02)**

### **Initialisation and model error simulation in the ECMWF coupled ensembles**

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One key element of the ECMWF ensembles is the methodology used to simulate initial uncertainties, which is based on a combination of singular vectors and perturbations defined by the ECMWF ensemble of data assimilations (EDA). A second key element of the ECMWF ensembles is the use of stochastic schemes to simulate model uncertainties. In this talk, I will be reviewing these two aspects of the ECMWF ensembles.