



ENSEMBLE PARAMETER ESTIMATION: CONDITIONING MODELS ON DYNAMIC DATA

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The OCCR, the CSH, and the IMSV are happy to announce a talk by **Prof. Geir Evensen** on **December 11th 2024, 16h15**, in the **main building of the University of Bern**. Room: 501/Kuppelraum, Hochschulstrasse 4, 3012 Bern. The talk is followed by an apéro.

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ABOUT THE SPEAKER

Geir Evensen is a chief scientist at the Norwegian Research Center (NORCE). He has published methodological publications on data assimilation and invented, among other tools the Ensemble Kalman Filter (EnKF), which is the method of choice for the assimilation of observations in dynamical models in most Earth Sciences disciplines. Geir Evensen gained his PhD in Applied Mathematics at the University of Bergen, Norway. His experiences include data assimilation in ocean and weather models and ensemble-based history matching within petroleum reservoir models.

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CRASH COURSE

On December 12th 2024 Geir Evensen will conduct a crash course on the fundamentals of data assimilation (10.15 - 12.00 and 13.15 -15.00, Kuppelraum). This course is primarily aimed at specialists of data assimilation interested in methodological developments and researchers from other fields with a solid mathematical/statistical background.

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REGISTRATION

The number of seats is limited, please register on <https://www.oeschger.unibe.ch/evensen> by December 2nd.

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