



## **Field experiments for student learning &ndash; what I learnt in my first weeks in Sweden two decades ago**

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Field experiments can be extremely valuable for obtaining a good understanding of hydrological processes. In this poster I revisit a field course held by Allan Rodhe when I came to Sweden two decades ago, and ask myself, with a long-term perspective, what I learnt during this course. Some of the experiments are described in more detail such as the estimation of hydraulic conductivities based on groundwater salt dilution and an experiment to demonstrate the difference between flood-wave velocity and water particle velocity. Furthermore, some general thoughts on challenges to generate a good learning environment in the field are given based on my personal experiences as a student, an assistant and a teacher.