

Welcome to the 1st Daisy Workshop

Introduction and practicalities

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5th Nov.2021

KØBENHAVNS UNIVERSITET



Purpose of workshop

To discuss:

- recent and future directions on process implementation
- main challenges in Soil-Plant-Atmosphere System modelling
- ways to do data-model integration and how to perform calculations in HPC.

And

- To strengthen cooperation links.



Version 6.25



Daisy.ku.dk



Publications in 2020: 8+7

Increasing the cost-effectiveness of nutrient reduction targets using different spatial scales

Mikolaj Czajkowski ^{a, 9, 2, ✉}, Hans E. Andersen ^b, Gitte Blicher-Mathiesen ^b, Wiktor Budziński ^a, Katarina Elofsson ^b, Jan Hagemeyer ^a, Berit Hasler ^b, Christoph Humborg ^c, James C.R. Smart ^d, Erik Smedberg ^c,

Important factors when simulating the water and nitrogen balance in a tile-drained agricultural field under long-term monitoring

Saghar K. Motarjemi ^{a,b,*}, Annette E. Rosenbom ^c, Bo V. Iversen ^a, Finn Plauborg ^a

A Physically Based Model for Preferential Water Flow and Solute Transport in Drained Agricultural Fields

M. Holbak, P. Abrahamsen, S. Hansen, E. Diamantopoulos ✉

DaisyNews

Daisy lunch meetings

Workshop

Proposal: Infrastructure support



Courses

MSc:

- Applied Agrohydrology
- Land Use and Environmental Modelling
- **Modelling of Soil-Plant-Atmosphere Systems**



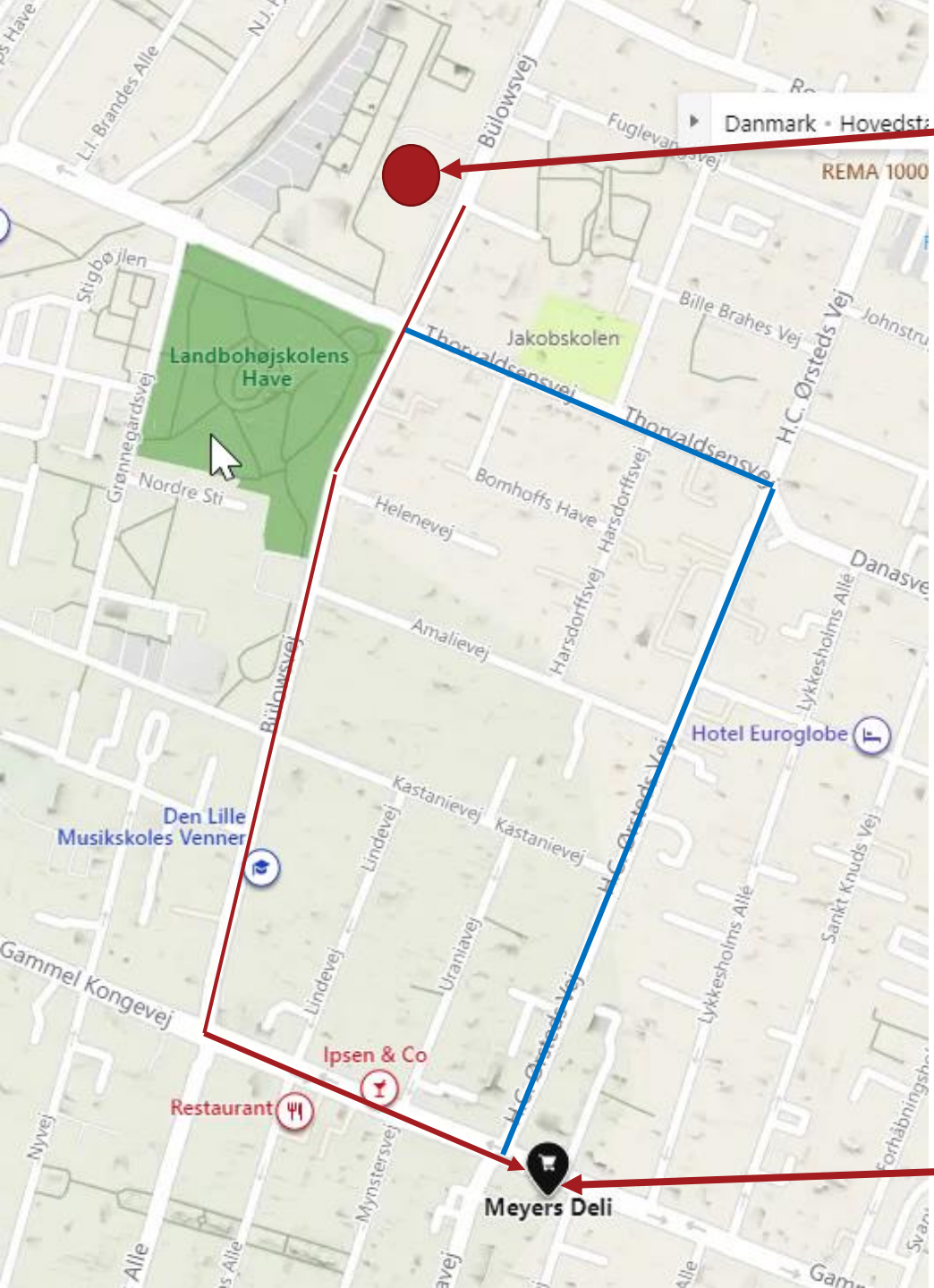
PhD:

- Daisy course [annually, but not this year, unfortunately]
- **Soil and Crop System Model-Data Fusion** –end August 2022 [UCPH, UHOH, SLU, BOKU, WUR]



Practicalities

- Toilets: just across, marble hall –upstairs – and other places.
- Covid 19: Hand disinfectant available, a big room, and open doors in breaks.
- The program: We need to keep the time.
- Key note speakers in each session
- Posters must be removed after the poster session.



We are here

Dinner at Meyers Deli
Gammel Kongevej 107
1850 Frederiksberg

At 19.00

We have to go here