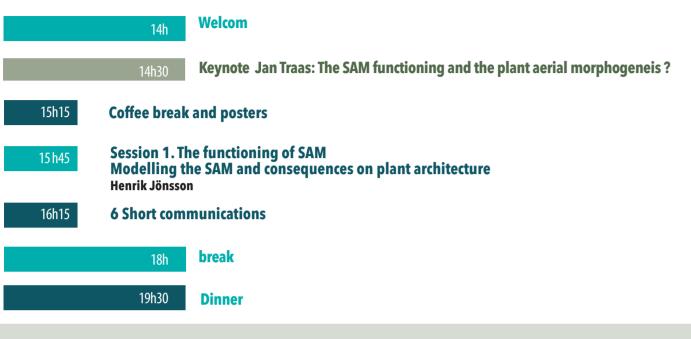
## Monday 28.11.2022



## Tuesday 29.11.2022

## Session 1 (continued) **Changing SAM geometry and generation of phyllotaxy patterns** Dorotha Kwiatowska From cell wall growth to SAM growth and patterns 9h30 **Alexis Peaucelle** How meristem cells measure themselves, and why it matters 10 h **Robert Sablowski** Sugar transport in cells and tissues: the case of SAM 10 h30 Author to be confirmed **Coffe break and posters 6 Short communications** 11h30 Lunch 13h00

Meristem function and branching control in the leafy shoot of a moss 14h00 Yoan coudert Session 2. Production and control of SAMS in FSPM. 14h30 **FSPM Grass Models Romain Barillot Modelling Fruit Tree development by FSPM** 15h00 **Evelyne Costes Coffee break and posters** 15h30 Control of lateral meristems and shoot developments: the transformation of axillary buds. 16h00 Jessica Bertheloot **6 Short communications** 16h30 **Break** 18h00 19h30 **Dinner** 

## wednesday 30.11.2022

9h30	SESSION 3. Toward integrated FSPM integrating SAM functions. The genetic regulation of Shoot architecture: from inflorescence to cauliflower François Parcy and Christophe Godin
10h00	Towards the integration of cellular scales in individual plant models  Anne Goeltzer
10h30	COFFEE BREAK AND POSTERS
11h00	ROUND TABLE. What is the next step to integrating SAM biology to the plant level? Chairman Robert Faivre
12h30	End of symposium (Lunch or basket)