

Prof. Dr. Klaus Grasser

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SS 2022 – Seminar (54660): “Gene regulation and plant development”

Please register for the seminar until 30. April 2022 by e-mail to:

klaus.grasser@ur.de

Preliminary discussion (Vorbesprechung): 3. May 2022, 18.00, E4_1.101

for discussing:

- **participants**
- **date of seminar (as block towards semester end)**
- **topics of the seminar**
- **general organisational issues**

Topics

- **Active/inactive chromatin states**
- **Histone methylation and flowering**
- **Regulation of transcriptional elongation**
- **Elongator, histone acetylation and plant development**
- **Histone chaperones and H2B-ubiquitination**
- **Transcriptional memory**
- **Regulation of seed dormancy and germination**
- **Circadian clock**
- **mRNA export from the cell nucleus**

