

Univerza
v Ljubljani

Fakulteta *za kemijo*
in kemijsko tehnologijo

p.p. 537, Večna pot 113
1001 Ljubljana
telefon: 01 479 80 00
faks: 01 241 91 44
dekanat@fkkk.uni-lj.si



*VABILO NA PREDAVANJE
V OKVIRU DOKTORSKEGA ŠTUDIJA
KEMIJSKE ZNANOSTI*

Prof. Núria Sánchez Coll

Centre for Research in Agricultural Genomics (CRAG),
Barcelona, Spain

z naslovom:

**When the pathogen pulls the trigger:
regulation of immune cell death in plants**

v sredo, 21. novembra 2018 ob 15:00 uri
v predavalnici 1 v 1. nadstropju Fakultete
za kemijo in kemijsko tehnologijo, Večna pot 113

Vljudno vabljeni!

Abstract:

Bacterial recognition by the plant host often triggers a hypersensitive response (HR) cell death at the site of attempted invasion, amplifying the response and probably contributing to systemic acquired resistance. Despite its importance, very little is known about how it is regulated or what its executioners are. Based on our previous results that identified the metacaspase AtMC1 as a positive regulator of HR in Arabidopsis, we are now mechanistically characterizing a network of cell death regulators in the context of pathogen-triggered cell death. This data will hopefully widen our knowledge on immune-triggered cell death regulation, contributing to the design of staggered strategies to durably deploy resistance in the field.