



EVELINA COLACINO

From France to Sweden



Project: **Green chemistry/Mechanochemistry**

Research topic: **Chemistry**

Swedish Institution: **Linköping University**

French Institution: **Montpellier University**

Dates of mobility: **12/06/2018 to 16/06/2018**

Program: **SFVE-A (ex TOR)**



PRESENTATION

[Evelina Colacino](#) is Associate Professor in Organic and Green Chemistry at [Montpellier University](#). Her research works and interests focus on innovative green methodologies for the preparation of fine chemicals and pharmaceuticals by using disruptive emerging technologies (mechanochemistry). Since 2019, she is the Chair of the European Programme COST Action CA18112 “Mechanochemistry for Sustainable Industry” and since 2022, she is coordinator of the EU Horizon Funded Project IMPACTIVE. She graduated 2002 with a PhD degree in Chemistry in joint supervision between Université Montpellier and [Università della Calabria](#).

ACTIVITIES IN SWEDEN

Evelina Colacino visited the [University of Linköping](#) where she met with the Associate Professor [Niclas Solin](#). Potential projects have been discussed, including the preparation of composites between proteins and drug molecules, and the mechanochemical methodology development to access new organic-inorganic hybrid materials assembled by covalent bonds or supramolecular interactions for applications in electronic devices.

The visit aimed also to strengthen the collaboration through joint supervision of PhD students and to foster [Erasmus](#) student exchanges between both institutions.

Moreover, Evelina Colacino had the opportunity to give two lectures during her stay in Linköping, which were entitled “Mechanochemistry, a disruptive innovation for synthetic chemistry: principles, application and scale-up”, and “From one jar/one compound syntheses to high throughput “parallel mechanochemistry” and silicon-based bio-hybrid nanomaterials by mechanochemistry”.