

In spite of a 2020 year marked by the COVID-19 crisis, Cost Action Greenering has continued its efforts to promote and boost the industrial application of green chemistry and sustained technologies.

The second grant period promoted the 1st Greenering International Conference which was held online on February 15 and 16, 2021. This event encountered big success since it brought together more than 100 participants – academics, industrials, and students.



SHARE Ideas to greener
OUR world
1st
GREENERING
INTERNATIONAL
CONFERENCE
February 2021
15th - 17th
SAVE the **USE**!
Monte de Caparica, Portugal

ORGANIZERS

- Ludovic Gremaud
University of Applied Sciences and Arts Western Switzerland
- Paulo Brito
VALCENGA Research Centre for Endogenous Resources Valorisation
- Rita Duarte
Chair of Cost action Greenering, Universidade Nova de Lisboa

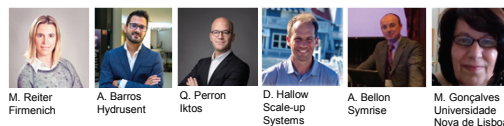
<https://greenering.eu/>
<https://www.facebook.com/COSTgreenering/>
<https://www.linkedin.com/groups/8850764/>
<https://twitter.com/CGreenering?s=09>
Cost_action_greenering

COST Action GREENERING
CA 18224
Green Chemical Engineering Network
towards upscaling sustainable processes

Special thanks to the local organizing committee:



and to the 6 keynote lecturers from *Firmenich, HydrUsent, Iktos, Scale-up Systems, Symrise, Universidade Nova de Lisboa*



1ST GREENERING INTERNATIONAL CONFERENCE - greenering.eu summed up in a few figures :

- 8 topics: *Alternative solvents, Biofuels and bioenergy, Cosmetics, Food technology, Pharmaceuticals, Raw materials, Waste treatment/valorization, Green policies and innovation.*
- more than 130 abstracts submitted
- more than 150 registered participants
- 23 different countries represented

The conference has gathered interest from another relevant COST Action (CA18112) - Mechanochemistry for Sustainable Industry.

Here are the testimonies of two 2020 STSM grantees:



Liliana Rodriguez - February 17-March 17 – Portugal → Croatia
The STSM was the first time I went abroad during my PhD. I felt like it took me out of my element or my comfort zone. I went to a place where I was certainly less comfortable, which made me learn in a totally different way.

*It was very rewarding to be able to work, even if only for a month, with people with a background so different from mine.
To be able to learn so much in such a short period of time made this experience really fulfilling.*



Raquel Casasola – February 20-March 06 – Spain → Sweden
I would like to thank the opportunity given by the Cost Action. It was a really fruitful and enrichment experience both from a professional but also from a personal perspective.

Coming from a SME to an important University gave me the chance to access resources that are more limited in these types of companies. Also, this stay has provided me with a different perspective on the topic of Lithium-ion batteries recycling.

The STSM allowed to write the article: Nathálie Vieceil, Raquel Casasola, Gabriele Lombardo, Burçak Ebin, Martina Petranikova, Hydrometallurgical recycling of EV lithium-ion batteries: Effects of incineration on the leaching efficiency of metals using sulfuric acid, Waste Management, Volume 125, 2021, Pages 192-203, ISSN 0956-053X, <https://doi.org/10.1016/j.wasman.2021.02.039>. (<https://www.sciencedirect.com/science/article/pii/S0956053X21001082>)

Call for applications:

STSM – open from 1st of March, for missions to be run until 30th September

ITC Conference Grants – open from 1st of March, now covering registrations fees from virtual conferences

- <https://www.facebook.com/COSTgreenering/>
- <https://www.linkedin.com/groups/8850764/>
- <https://twitter.com/CGreenering?s=09>
- [Cost action greenering](https://www.instagram.com/cost_action_greenering)

