

## A tribute to Isabelle Grillo



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Type: Invited speaker

# Galenic-on-chip, Emulsions and micelles along the flow

Thursday, 19 May 2022 14:00 (30 minutes)

Isabelle was deeply fascinated by the beauty of many simple things, including unspoiled natural landscapes and the beauty of the self-assembly of amphiphilic molecules. To honor her memory and send her a wink, I will tell you a short light-hearted story where these two passions once met.

But before that, I would like to share with you some recent results that illustrate how self-assembly and scattering experiments, two domains where her contribution is outstanding, can contribute to new routes to produce and test nanomedicine.

N.Rolley, M.Bonnin, G.Lefebvre, S.Verron, S.Bargiel, L.Robert, J.Riou, C.Simonsson, T.Bizien, J-C Gimel, J-P Benoit, G.Brotons and Brice Calvignac, "Galenic Lab-on-a-Chip concept for lipid nanocapsules production". Nanoscale, 2021, 27. <https://doi.org/10.1039/D1NR00879J>

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