

**The Education, Scholarships, Apprenticeships and Youth Entrepreneurship Programme
– EEA Grants 2014-2021**

Project No: 18-Cop-0041

Project Title: *Cooperation and partnership strategy for the enhancement of the education quality of strategic master Chemistry of Advanced Materials in line with Green Chemistry requirements – Green Chemistry of Advanced Materials*

Event host organization: University of Bucharest

Event title: Nanomaterials

Date and place: 7-9 April 2021, Bucharest, Romania (ZOOM platform)

Short term transnational mobility (C2 activity)

NANOMATERIALS

AGENDA

Short-module course

Teachers Dr. Elisabeth Jacobsen
Dr. Vegar Ottesen
Dr. Sulalit Bandyopadhyay
Zeeshan Ali, PhD student
Nesrine Bali, PhD student
Katharina Zürbes, PhD student

Wednesday 7th of April 2021

First session 10:15 - 12:00

"Synthesis and functionalisation of metallic nanoparticles", Dr. Sulalit Bandyopadhyay

Second session 14:15 – 16:00

"Synthesis and functionalisation of polymeric nanoparticles", Dr. Sulalit Bandyopadhyay

Thursday 8th of April 2021

First session 10:15 - 12:00

"Biocatalysis for synthesis of nanomaterials", Dr. Elisabeth Jacobsen

Second session 13:15 – 15:00

"Nanomaterial characterization by atomic force and electron microscopy", Dr. Vegar Ottessen

Friday 9th of April 2021

First session 10:15 - 12:00

"Nanomaterials for biomedical applications", Zeeshan Ali, Nesrine Bali, Katharina Zürbes

Second session 14:15 – 16:00

"Biocatalysis and nanotechnology", Dr. Elisabeth Jacobsen