



**EUROPEAN COMMISSION**  
**DIRECTORATE-GENERAL FOR RESEARCH & INNOVATION**

Directorate D - Key Enabling Technologies  
The Director

Brussels,

**Subject: Survey on Success Stories and Economic Impact Survey of Materials Modelling**

Dear Sir/Madam,

The European Materials Modelling Council (EMMC), is a community driven action to connect all materials modelling activities in Europe, [www.emmc.info](http://www.emmc.info). They are conducting a survey which aims to:

- Compile case examples involving materials modelling in academia and industry.
- Help quantify the impact of materials modelling.
- Improve the understanding of the benefits of using materials modelling.

In that context, I would like to invite you to take part in the survey on “Success Stories and Economic Impact of Materials Modelling”.

Computational methods contribute strongly to developments in materials and nanotechnology play an important role in delivering solutions in industrial manufacturing. In addition to engineering product design methods, modelling and simulation of chemicals and materials have become a key element of many R&D projects, contributing to industrial competitiveness and providing solutions in all industrial sectors to key societal challenges like health, energy, transport, climate and environmental protection.

Europe has a very strong scientific and technological base in materials modelling and simulation. Now, more than ever before, we need to make that strength count to support industrial innovation and global competitiveness, creating jobs and growth. Driving forward a wider adoption needs documented and quantified examples of impact. Such success stories will play an important role in supporting decisions by public bodies and private organisations.

There is qualitative evidence of the impact of materials modelling and simulation, but there are only few examples with quantitative information about the impact and return on investment.

I would very much welcome your support and participation in the survey.

Yours sincerely,

A handwritten signature in black ink, appearing to read 'Clara de la Torre', is written over the printed name. The signature is fluid and cursive.

Clara de la Torre

Enclosure:            Questionnaire