International Webinar on Nanomaterials

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Interview Of Dr. MARGARITA SANCHEZ DOMINGUEZ

Q1).Briefly explain about your research expertise.

A: My research goal is to understand the interfacial and colloidal properties of surfactant systems with the aim of using them for applications related with materials science and industrial formulations, with a particular focus on the use of bicontinuous mic.

Q2).Let us know about your last five publications and last three conferences attended.

A: PUBLICATIONS 1. C. Puente, M. Sanchez-Dominguez, M., C.L. Brosseau, I. Lopez, I. Silver-chitosan and gold-chitosan substrates for surface-enhanced Raman spectroscopy (SERS): Effect of nanoparticle morphology on SERS performance. Materials Chemistry and.

Q3). Has COVID-19 affected your research work while working on your current project? If yes, then how will you overcome it?

A: The main drawback has been the lack of access of students to the lab to keep working on the projects. Also, the lack of work in laboratories of the collaborations. I was planning to go abroad for some characterizations. Now the students are partially work.

Q4). What measures are you taking and challenges being faced to get rid of the current COVID-19 pandemic?

A: Going out only for work, some times grocery shopping and the like, only necessary stuff. Taking all precautions like the mask, sanitizing gel, etc..

Q5). Were you provided with relevant "information for participation― regarding conference and related issues?

A: I am still receiving information.

Q6). When are you planning to attend physical conferences in 2021 and what would be your preferred destination?

A: Probably until the end of 2021 (By November-December). Preferred destination would be Europe..

Q7). How do you feel about translating your current research into innovation or spin-outs?

A: I would be open to do that, however in my country (Mexico), the regulations are not very clear yet regarding the involvement of researchers in such endeavors. Specially since I work in a Federal Institution.

Q8). What are your suggestions to the scholars who are findings their paths in your research field?

A: We should keep collaborating.

Q9). What do you find the difference in physical and virtual conference in collaboration with the other global experts?

A: It is not the same. For the talks it is reasonably OK but for poster sessions there is barely any audience

(my students experienced this)..

Q10). How would your research contribute to human prosperity?

A: I hope that by setting fast, easy, cheap and reproducible methods for nanomaterials synthesis and that these can be used for applications such as electrocatalysis (relevant to energy, fuel cells) and sensors (relevant for health, to detect diseases in ear.

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