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## User at a Glance

Eppendorf knows the users of its products and their specific requirements for various applications very well. Here, we would like to introduce some of our valued customers - or rather: let them introduce themselves by answering five questions - about themselves, their employer and current challenges they face in their market.

For this issue we have interviewed Célia Sanchez about her work and private life. She is a bioprocess scientist at RESOLUTION Spectra Systems (France).

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### What three words would your colleagues use to describe you?

I have often been said that I have a practical mind and that I am detail-oriented. On top of that, I like the idea that my colleagues would describe me as thoughtful.

### Where and how did you spend your last vacation?

I was supposed to visit Istanbul with friends. Of course, because of the current epidemic, it wasn't possible. Instead, I spent time online with friends doing various activities and chatting together. It was a really nice way to spend this time and to stay connected with others. It made me realise how important the distant interactions are too.

### What do you especially like about your job?

In my job I do a lot of different things from cell culture process development to software feedback and testing through communication regarding our results and experiments with a touch of multivariate analysis. I like this aspect of



**Célia Sanchez**, bioprocess scientist at RESOLUTION Spectra Systems in France.

working at the interface between different fields and link them together. I think it is very enriching to exchange views with various trades and learn from others to better contribute to the continuous improvement of those fields.



### How did you get in touch with Eppendorf bioprocess equipment?

In my company, we perform various bioprocessing experiments to assess the accuracy and the robustness of process monitoring with our Raman probe. To enlarge the set of experiments we cover, we work with some partners on their field of expertise. In this context, I visited a partner and worked with them on a BioFlo® 320. They were very happy with this device and when I was looking to purchase a new small-scale bioreactor for our internal lab, I contacted the Eppendorf Sales Service among others.

### In your opinion, what is the most exciting challenge in your area of science at the moment?

In bioprocessing, we are going towards a good knowledge of bioprocesses, with more and more parameters being monitored in real time while a lot of data is continuously collected throughout the process. This allows to better understand how the living cell can behave and could lead to good knowledge of the complex biological mechanism involved in biodrugs production. A big challenge would be to be able to control the quality of the product by controlling the process and the media. If we look even further, we might be able to tell at first glance what the process will be like, even knowing the final quality attribute of the product of interest. Ultimately, the development of new drugs could be a lot faster and cheaper.

