

Invitation to collaborate on quantification and characterization of viruses and viral vectors

Newsletter topics

- Analyzing nanoparticles, and invitation to collaborate on development of assays for quantification and characterization of [viruses and viral vectors](#)
- Fidabio Seminar in Copenhagen on March 3
- Refreshed name and logo, and new website
- New team members

Analyzing nanoparticles – Viral Vectors et al.

There is rapidly growing interest in the fields of nanoparticles, exosomes, liposomes, nanodiscs, membrane proteins, virus and viral vectors. At the same time, the established technologies have difficulties handling these entities in an accurate and reliable way; often because of the size or the fact that measurements must be in crude samples, which is a sweet spot for the Fidabio technology. With our ability to work in crude samples and assessment of proteins and nanoparticles up to 0.5-1,000 nm Dh, we are capable of analyzing nanoparticles in fast and easy setups with unmatched precision and accuracy. So far, we, and our customers, have proven that Fidabio provides precise data where others come short in quantifying exosomes in different crude samples matrices, characterizing peptide-

liposome interactions and quantifying the partitioning of pore-forming peptides into liposomes.

Please get in touch with us if you are interested in discussing these applications or visit www.fidabio.com.

Currently, we are looking into another hot area: Quantifying and Characterizing of Viruses and Viral Vectors. Our preliminary studies indicate that we can "transfer" our applications with exosomes and liposomes to viruses and viral vectors.

If you are struggling with viruses and viral vectors and would like to participate in developing assays for this, please email: virus.collaboration@fidabio.com.

Fidabio Seminar in Copenhagen in March

We are gathering a group of first mover researchers from Agilent Technologies, Aarhus University and Lundbeck, who within the past 12 months have used the Fidabio technology to gain new insight in different

research areas. The agenda and the external speakers are listed below.

To participate please register at: www.fidabio.com/fidabio-cph-seminar-march-2020/

Pre-seminar laboratory demonstration of the Fidabio technology (max 6 participants)

Registration and coffee

Introduction to the technology and examples of applications

Speaker 1: **Ersoy Cholak**, PhD, Lundbeck – Fidabio application: **Protein – Liposome interactions**

Speaker 2: **Kim Rasmussen**, PhD, Agilent Technologies – Fidabio application: **Polyclonal antibodies**

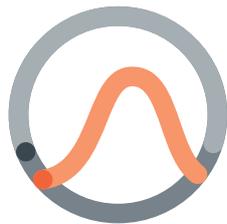
Speaker 3: **Daniel Miotto Dupont**, PhD, iNano, Århus Univ. – Fidabio application: **Oligonucleotide bindings**

Light lunch

Post-seminar laboratory demonstration of the Fidabio technology (max 6 participants)

Refreshed logo and name

After numerous remarks that our logo looked like something created by two people with color vision deficiency, which is not totally wrong, we decided to react on it. Fortunately, we found two skilled consultants, who, instead of coming up with a totally new logo, have updated, redesigned and lightened our old one.



Still, the circle and the dots symbolize that we are working with absolute size measurement of hydrodynamic radii and diameters and that it all takes place in a round capillary. The wave refers to the bell curve generated when analyzing samples, whereas the color of the wave refers to the fact that it is possible to run in crude sample matrices, incl. directly in plasma and serum.

To avoid doubts about what we are working with, we have, as part of the

makeover, changed our company name to Fida Biosystems and following the same rationale we have added "bio" to our brand name making it: Fidabio.

With the tagline "Mobilize Your Complex Biology", we want to underpin two things: 1) We measure in-solution, i.e. there is no immobilization, artefacts etc., and 2) although our technology also provides unmatched accuracy with purified, one-dimensional entities, our true edge is when the target, the sample matrix or other aspects of your experiment is complex, because of target size, number of binding sides, "stickiness", the molecular construct, sample type etc.

We like the result, and we hope you do the same.

Now that we were at it, we have also redesigned our website and gotten a new URL: www.fidabio.com.

That said, it is just the wrapping. The important things remain: The technology and the research advancements it enables.

New Team Members

We really appreciate the growing interest in our technology and our product. To meet this without lowering our customer service and to enable us to continue to develop new applications and new features, we have over the past couple of months added two new Senior Application and R&D Scientists to the team. And there are more on the way.



Nadia Mirza, who holds a PhD in biotechnology from the University of Copenhagen and who

has previously been application specialist with Nanotemper and postdoctoral

fellow at the Department of Drug Design and Pharmacology at the University of Copenhagen.



Riccardo Marabini, who also holds a PhD in biotechnology from the University of Copenhagen and

who has for the past two years been application specialist with BioSense Solutions.

They have both truly hit the ground running. Thanks!

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New logo t-shirts

Do you also like our new logo? We have a stock of t-shirts with it. If you are interested in getting one, please email your name, address and size, and two lines on why you would like one to hasse@fidabio.com.

It is first come, first served. So, no guarantees.

