

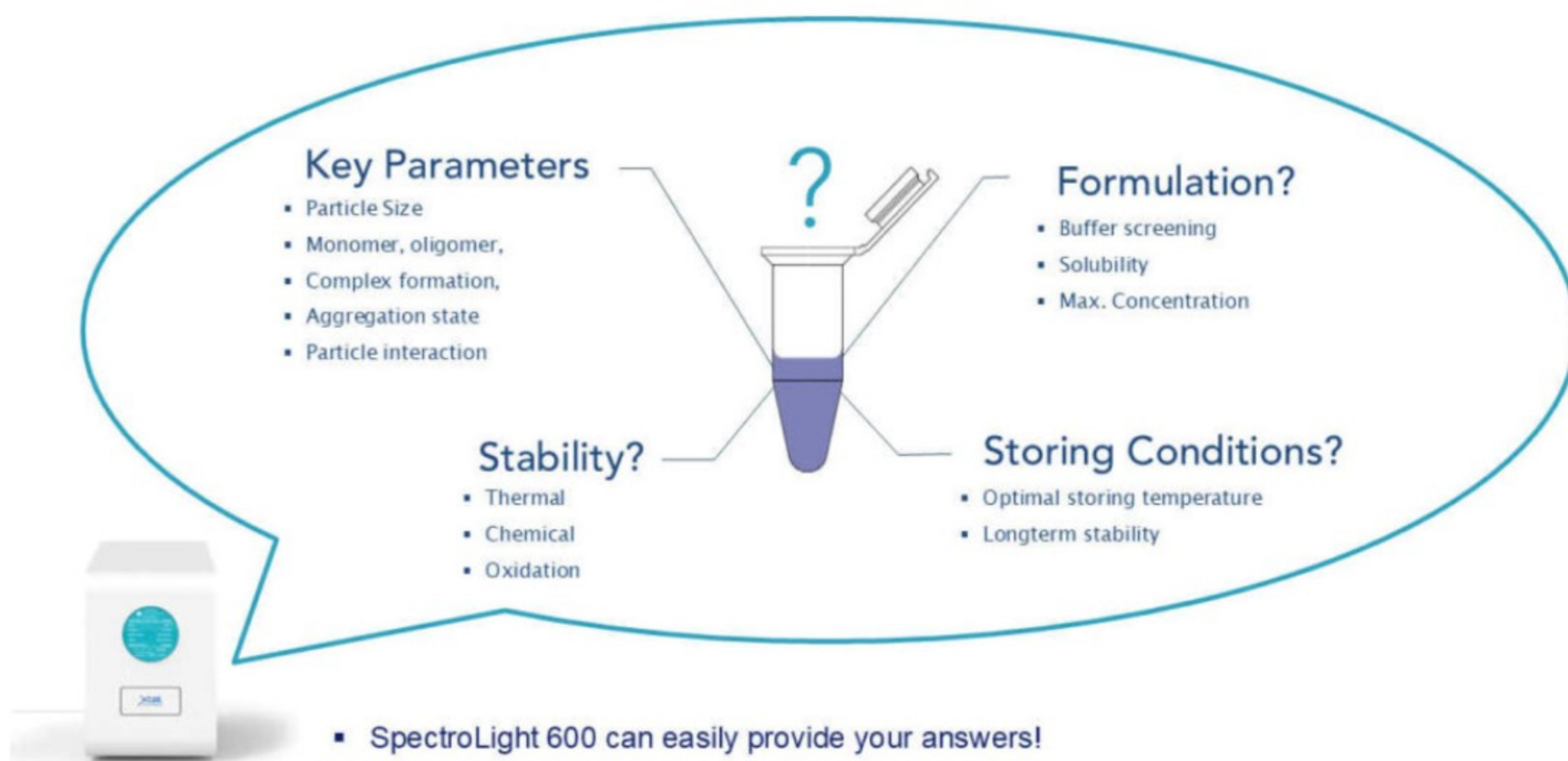
The Experts for DLS and Imaging

The Solution: "All in One"

- Powerful
- Automated
- Accurate
- Efficient
- Flexible



There's always a Big Questionmark



All in One, a Compact DLS and Imaging System

SpectroLight 610

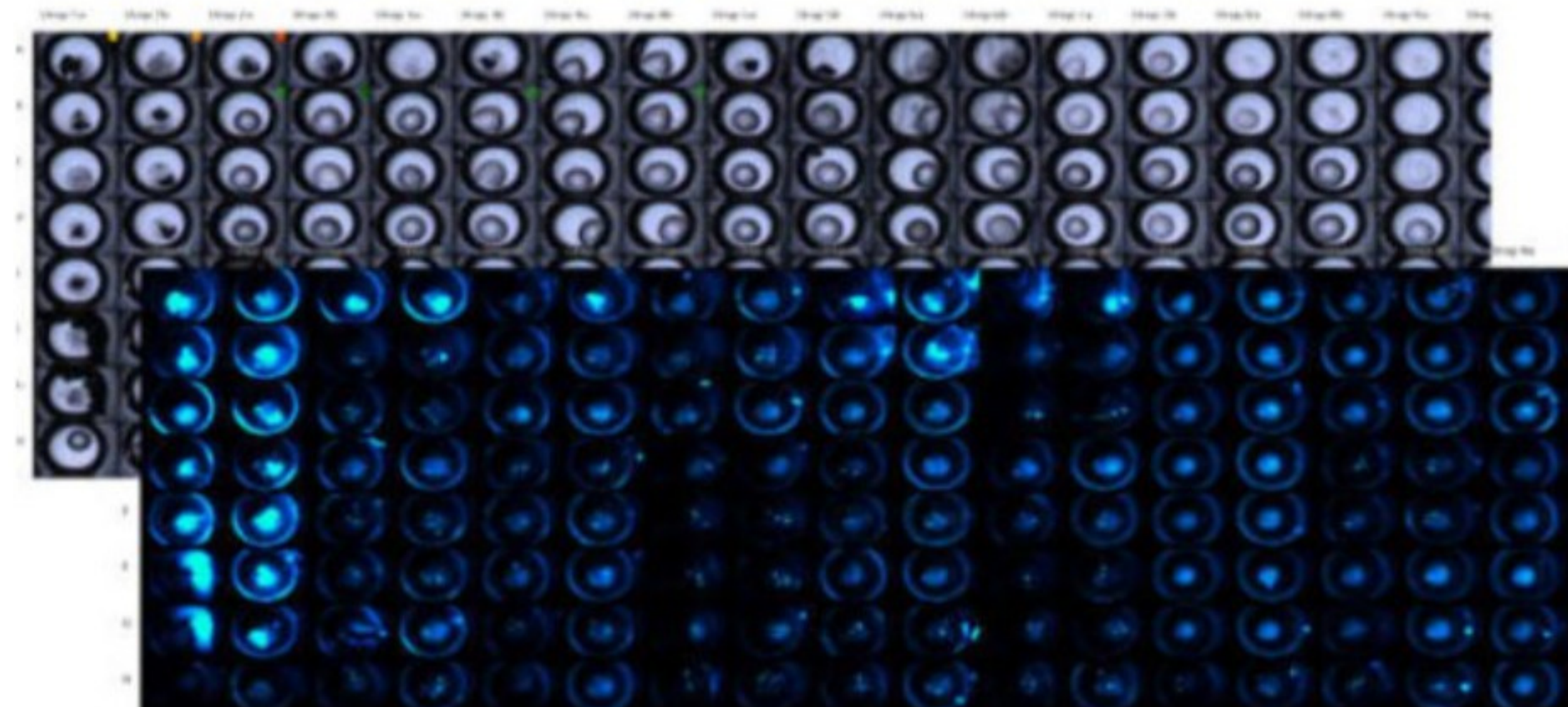
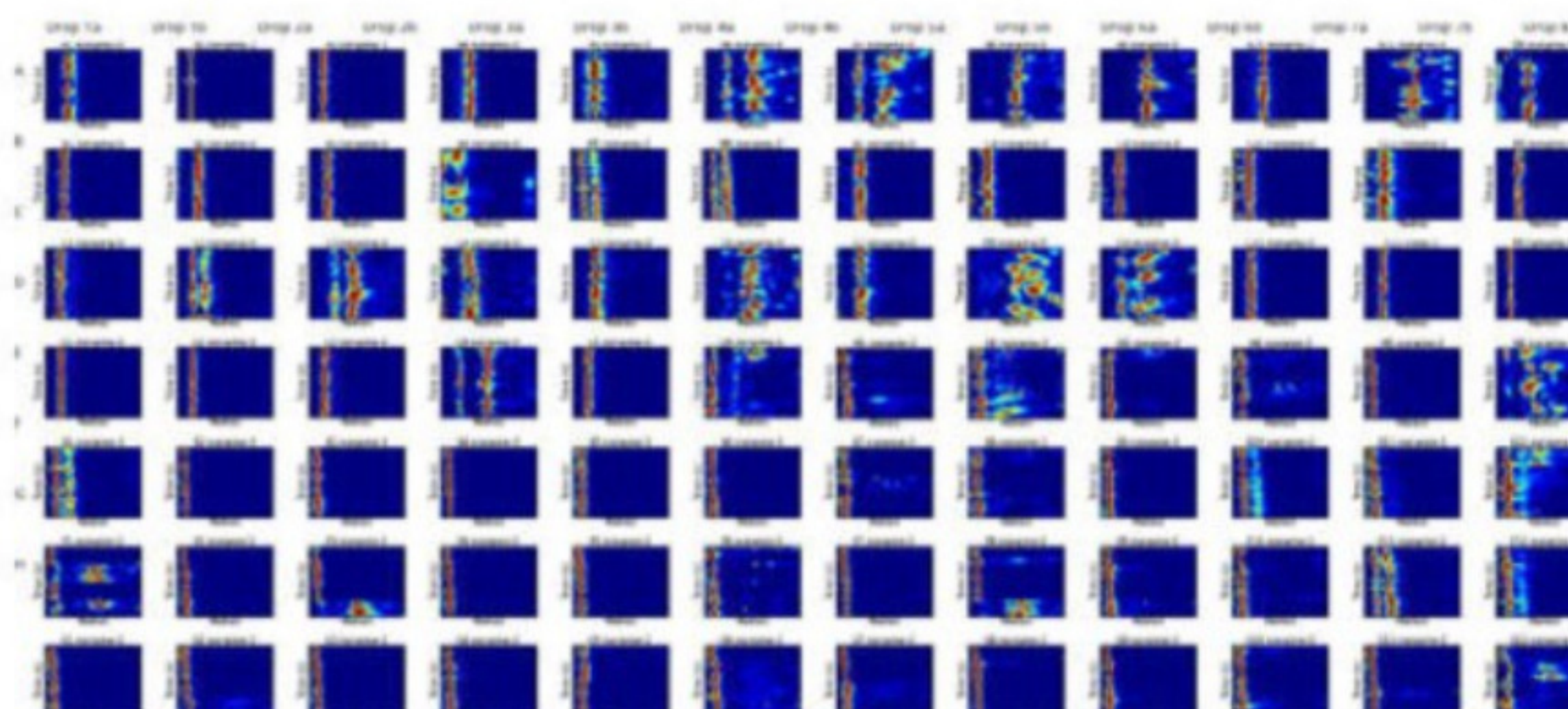
XtalLight 100



Features

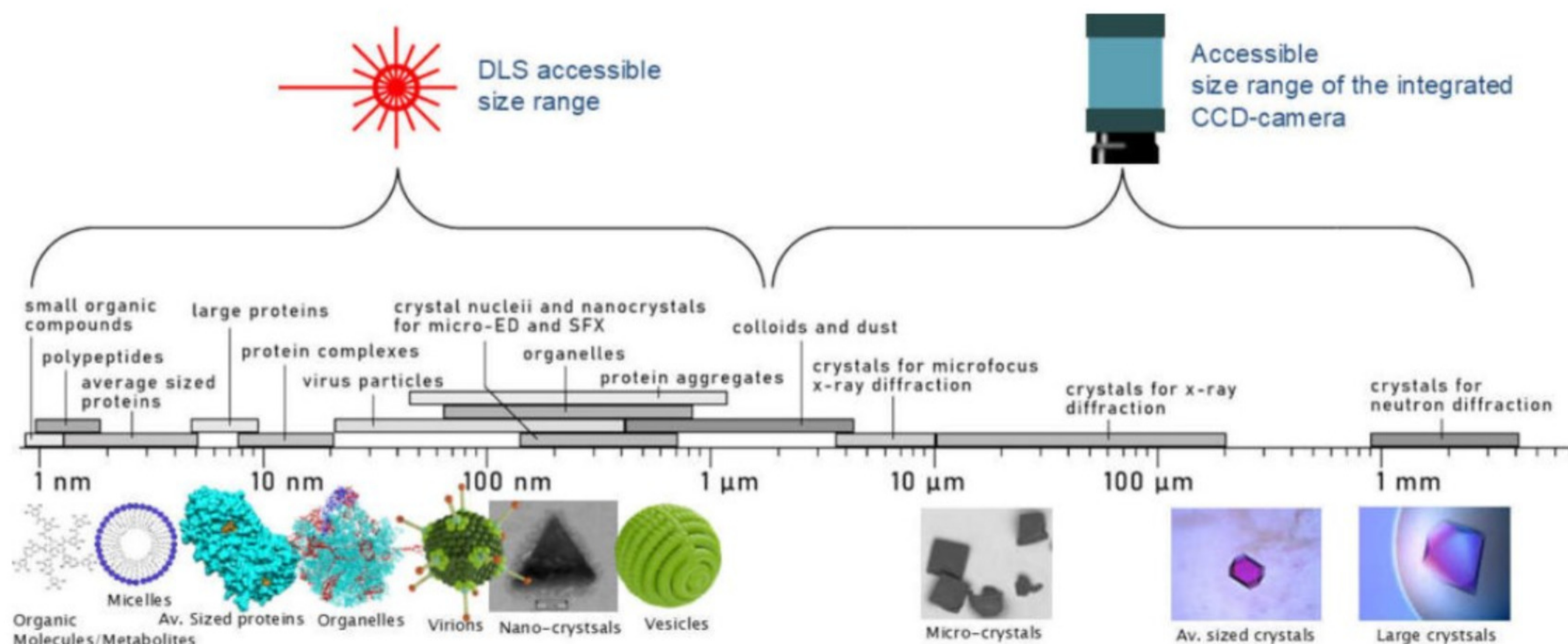
- DLS in 80 – 800 nl/well
- Standard sample containers
- Easy buffer screening
- 3D positioning within the sample
- Automated plate scanning mode
- Long term studies

Sample Response Monitoring on 96 Well Buffer Screen



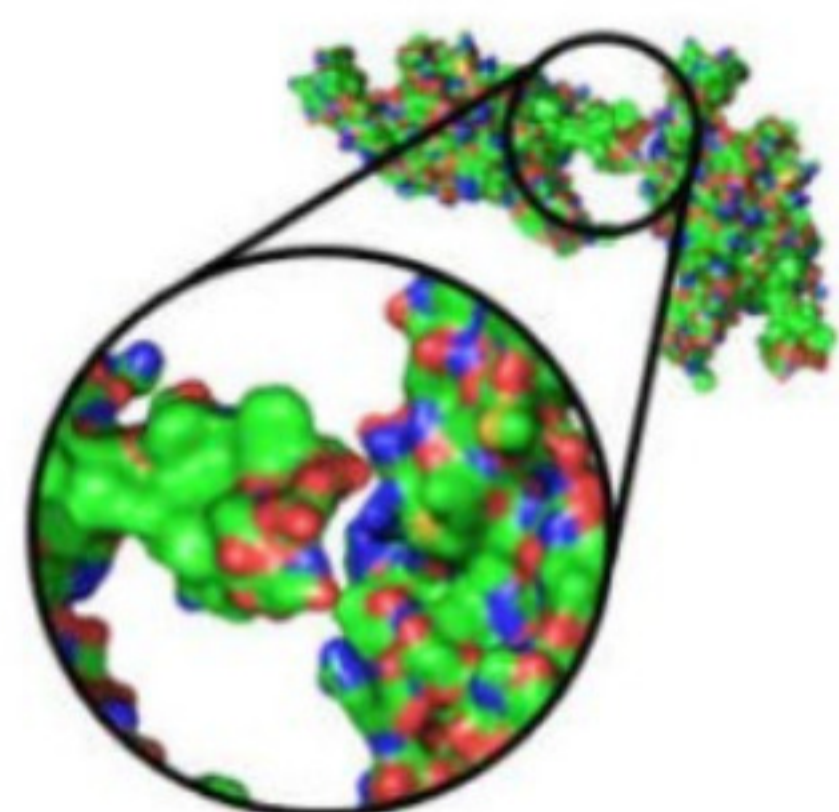
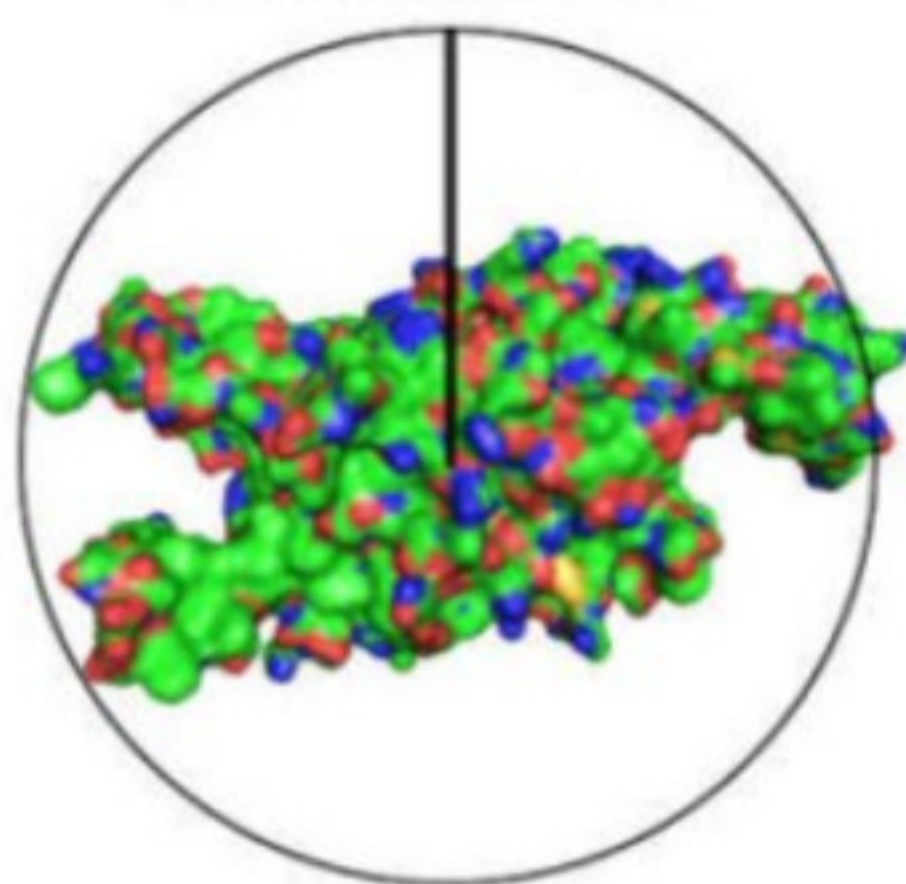
The Invisible Visualized, "first Principle" Methods are universally applicable

The whole particle Size range, relevant in biochemistry, which spans several orders of magnitude, determined in one Instrument.

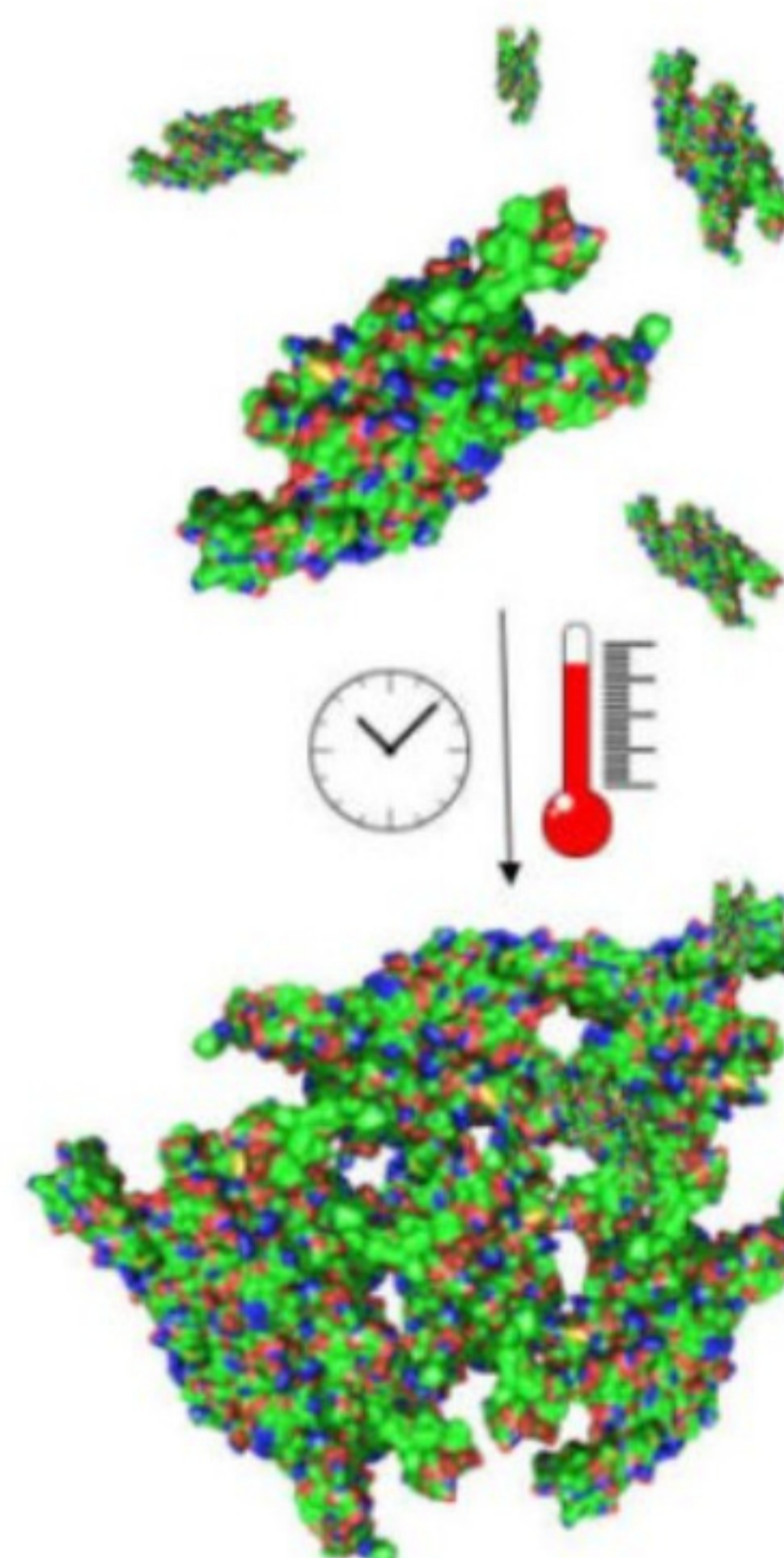
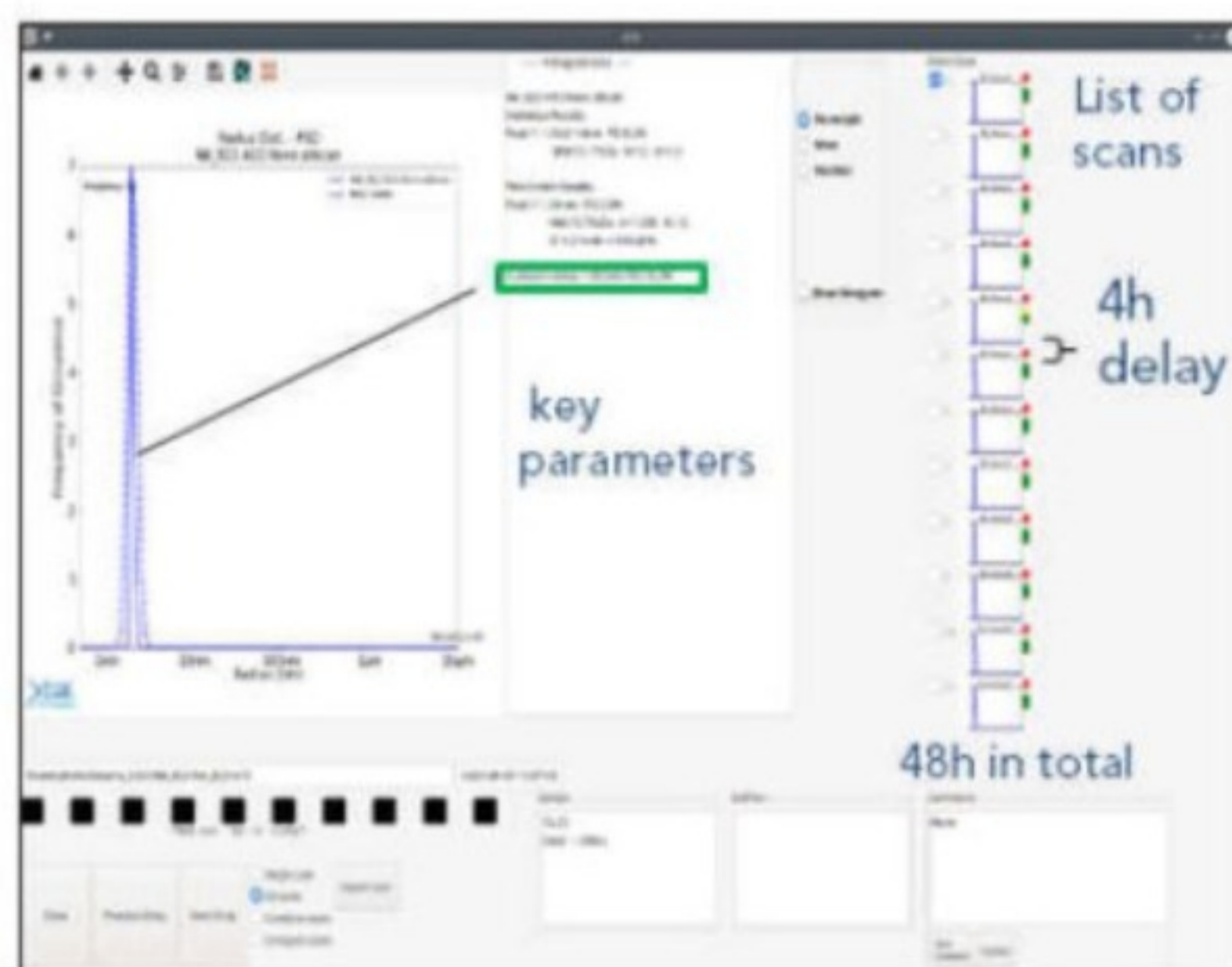


The absolute Size of a Particle is a Key Attribute of its Identity and Integrity

Particle Size



Surface interactions by diffusion interaction (k_D , B22)

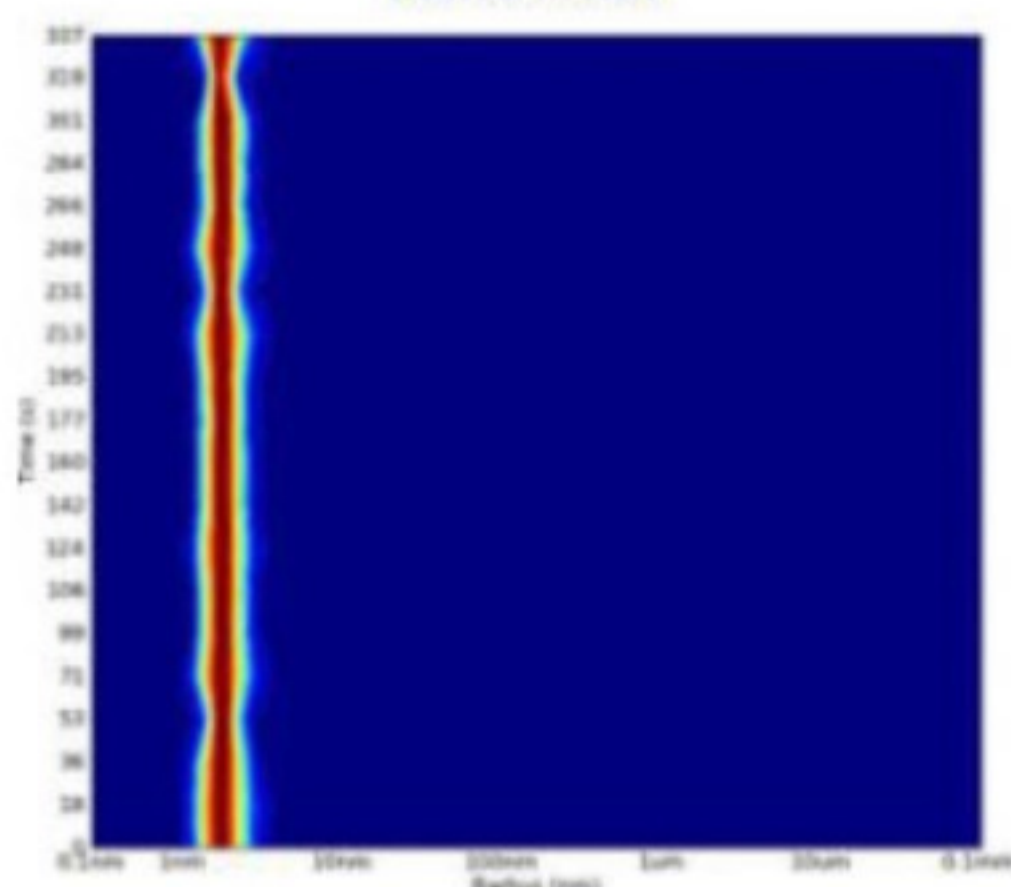


Aggregation state, depending on buffer, time or temperature

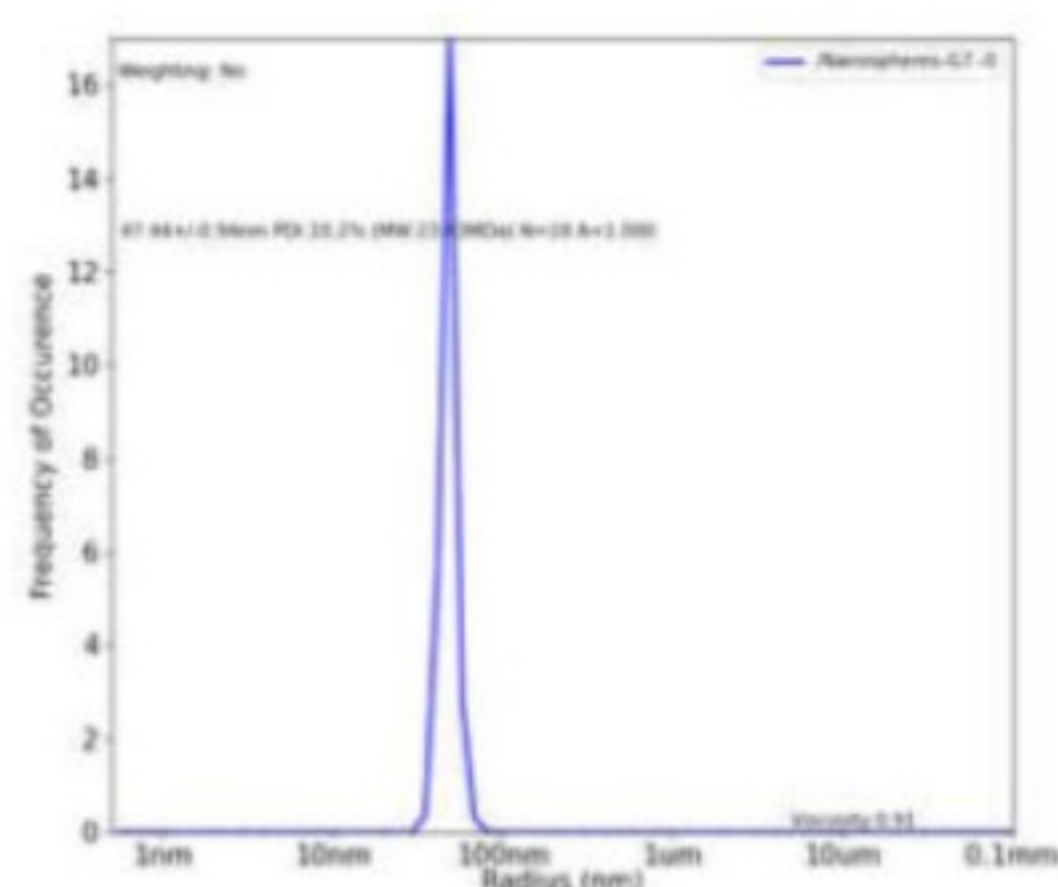
Intuitive Visualization is an Advantage of "first Principle" Methods

Each plot shows a specific information and completes the set of properties of a sample.

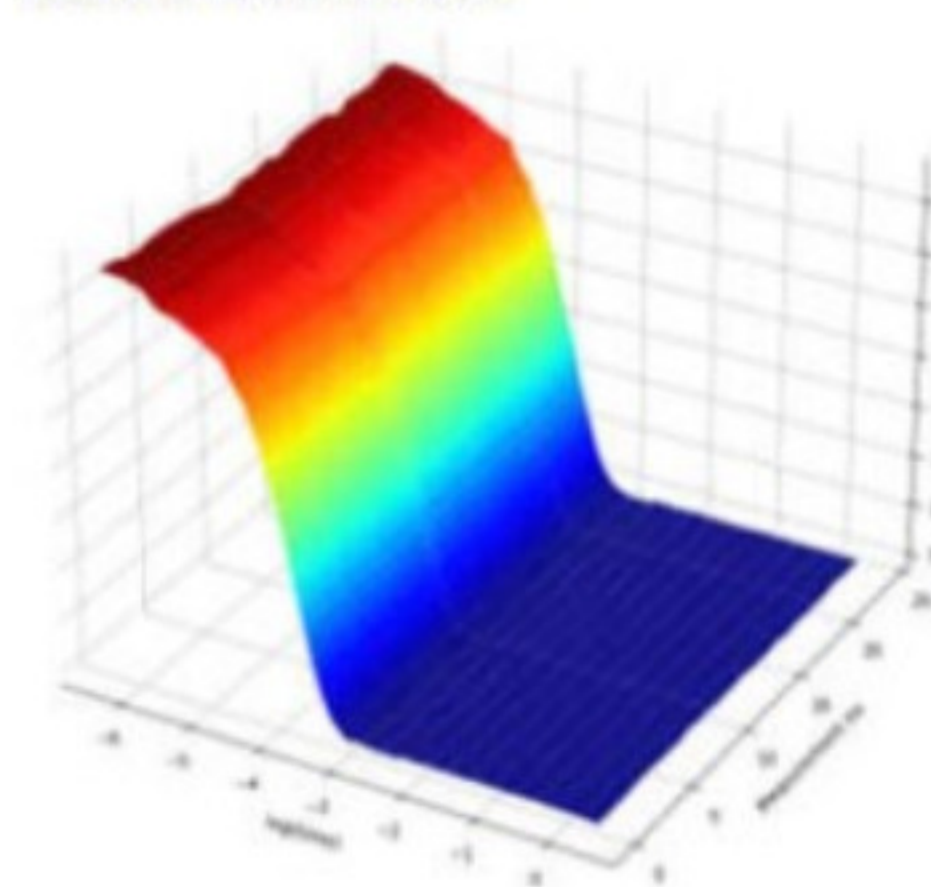
Time dependent sample behaviour



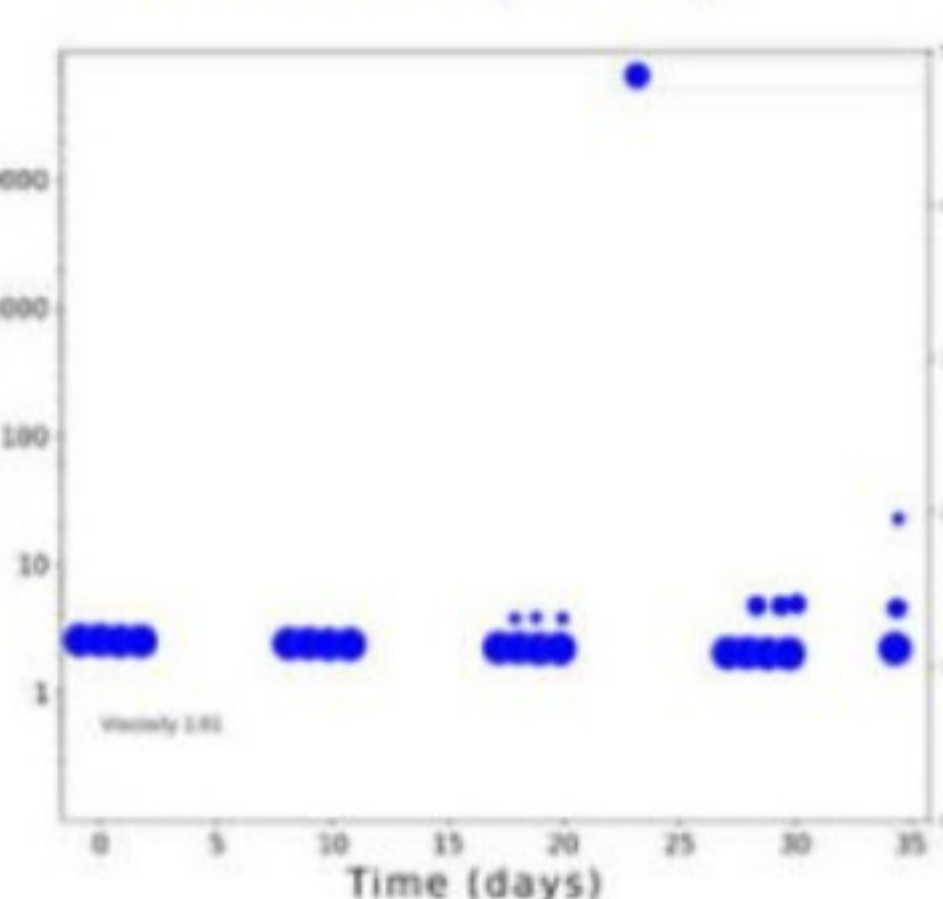
Size distribution



Monitoring the change of a sample based on the ACF



Long term stability analysis with several days delays



Do you want to learn more about the unrivalled SpectroLight 600? Please visit our website: www.xtal-concepts.com