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Dutch Symposium on Characterization of Viruses, LNP's, Proteins and pharmaceutical Polymers

[Hilton Garden Inn, Leiden, Thursday, October 7th](#)

Start Time

- | | |
|-------|---|
| 08:30 | Registration |
| 09:30 | Welcome address |
| 09:45 | Introduction to Multi Angle (MALS) and Dynamic (DLS) Light Scattering
Theoretical background |
| 10:15 | Introduction to the new Eclipse - New look and new capabilities of FFF-MALS-DLS
A technology comes to adulthood |
| 10:45 | Coffee break and group photo |
| 11:05 | AAV analysis of different quality attributes
What we can determine with SEC-MALS and DLS |
| 11:50 | Lentivirus and Adenovirus analysis
Biological properties lead to different methods |
| 12:20 | Lunch |
| 13:20 | SEC-MALS-IV to characterize PLGA for FDA generic Drug Approval |
| 13:50 | Comprehensive characterization of LNP-RNA therapeutics by Light Scattering
How to determine the payload |
| 14:35 | Coffee break |
| 14:55 | Analysis of biologic Nanoparticles with DLS – Tips and Tricks
Size, aggregation and concentration |
| 15:40 | Simultaneous determination of particle size, particle shape and particle number using SEC-MALS and FFF-MALS |
| 16:15 | Closing discussion |
| 16:30 | End of Day |