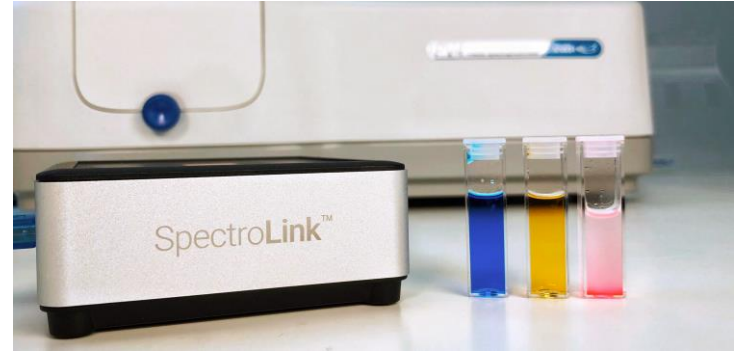


# SpectroLink™ webinar: Save time and get better experimental data for UV-Vis Spectroscopy

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Digitize your existing spectrophotometer workflow with SpectroLink™ and our software SpectroWorks™.

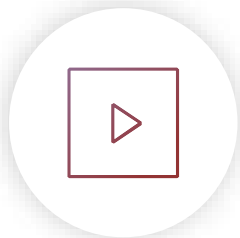
 MADE IN  
DENMARK

**Arpita De, PhD**  
Scientific Project Manager  
arpde@cphnano.com



## **BEFORE WE BEGIN..**

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We will send you the recording. Please turn off your picture and sound.



Remember your questions. We'll do Q&A in the end



Contact us:  
sales@cphnano.com  
Chat with us at cphnano.com

### **Webinar series – Want to learn more about Next-generation UV-Vis Spectroscopy?**

- 1: UV-VIS SPECTROSCOPY AND NANOCUVETTE™ ONE FOR PROTEINS (YOUTUBE)
- 2: NANOCUVETTE™ S FOR BETTER PARTICLE SIZES (YOUTUBE)
- 3: SPECTROLINK™ FOR FASTER UV-VIS SPECTROSCOPY

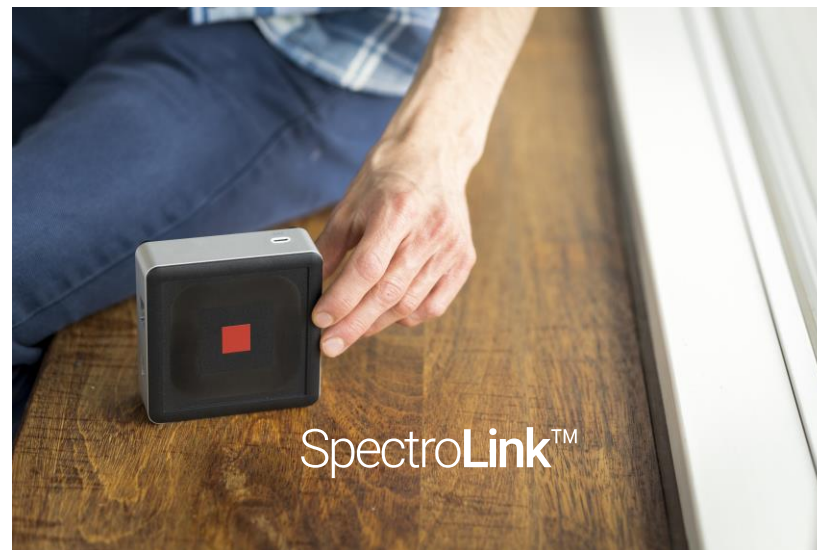
**Arpita De, PhD**  
Scientific Project Manager  
arpde@cphnano.com



## KEY LEARNING OBJECTIVES FOR TODAY

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1. **Learn how SpectroLink™ can save you time** with file formats, data transfer and sharing results on your tablet, smartphone, or laptop.
2. **Learn how to perform a standard absorbance experiment** based on Beer-Lambert's law in a digital workflow.
3. **Listen to scientists and students** describe how SpectroLink™ have saved time and improved experimental data.



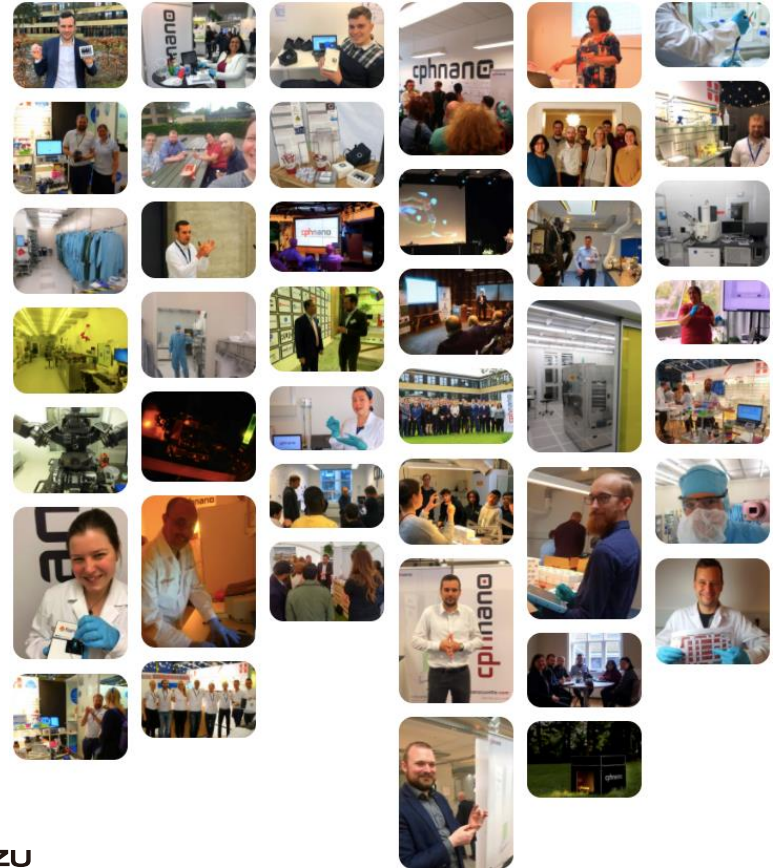
**Arpita De, PhD**  
Scientific Project Manager  
arpde@cphnano.com



# COPENHAGEN NANOSYSTEMS



- **Founded in 2015, cphnano is a Danish labtech company** from Copenhagen that develops digital laboratory analysis and next-generation UV-Vis for the smart lab of the future.
- **We work with upgrading UV-Vis spectrophotometry** across all brands to be at the forefront at the technology development for the smart lab of the future and Industry 4.0.
- **We sell consumables and digital upgrades** for existing laboratory equipment through our trusted resellers and partners for an integrated, seamless digital experience.



PARTNERS:



# APPLICATIONS FOR NEXT-GENERATION UV-VIS SPECTROSCOPY

<b>FOOD &amp; BEVERAGE</b>	<b>MATERIALS &amp; MANUFACTURING PROCESSES</b>	<b>UTILITIES &amp; WATER TREATMENT</b>	
<b>LAB ANALYSIS</b>	<b>MEDICAL &amp; PHARMA</b>	<b>ENVIRONMENT</b>	<b>FACILITIES &amp; WATER SOURCES</b>



***“Upgrading existing UV-Vis instrumentation to take over from expensive specialized lab instrumentation.”***

## THE SOLUTION FOR UPGRADING EXISTING INSTRUMENTS

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We provide a patented product line-up consisting of three elements for analysis of liquid-based samples:

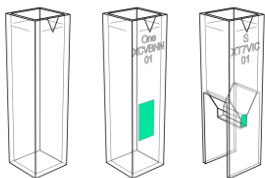
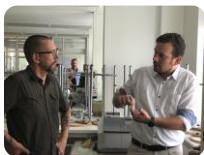
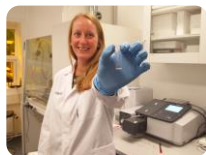
- (1) **NanoCuvettes™: Functionalized consumable inserts** for existing spectrophotometers, which brings new quantification capabilities to UV-Vis instruments in a cost-effective way.
- (2) **SpectroLink™: Digital streaming device** allowing spectrophotometers to be controlled directly on a tablet, smart phone or computer for a seamless integration with our cloud based software speeding up the analytical workflow.
- (3) **SpectroWorks™: User friendly cloud software** performing advanced optical computational modeling to derive insights automatically.



**NEXT GENERATION UV-VIS**

## HELPING UV-VIS CUSTOMERS REACH THEIR GOALS

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NanoCuvette™



SpectroLink™



SpectroWorks™

**NEXT GENERATION UV-VIS**

# SPECTROWORKS™ - THE FUTURE OF AUTOMATED UV-VIS LABWORK



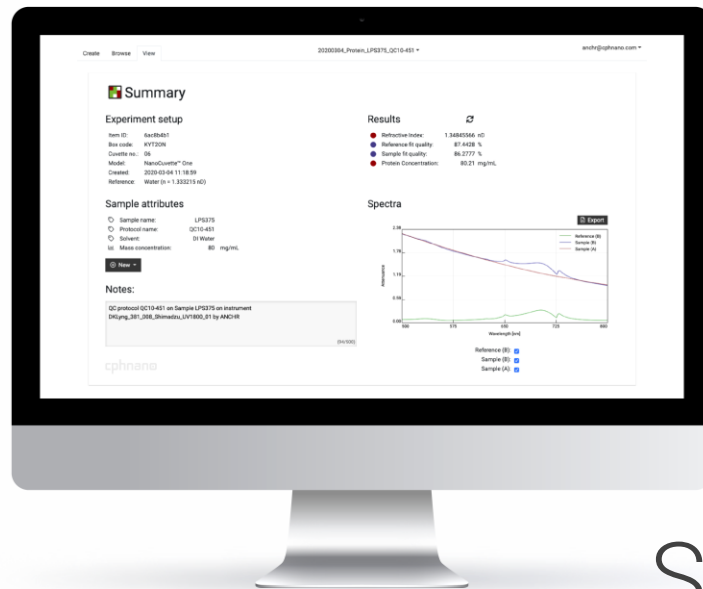
Drag-and-drop easy data processing



Analysis in seconds



One-click export for reporting



Optimize and automate your UV-Vis instrument workflow.

**Online now.**

SPECTROWORKS.COM

# SpectroWorks™



**LEARNING OBJECTIVE 1:**

**Learn how SpectroLink™ can save you time** with file formats, data transfer and sharing results on your tablet, smartphone, or laptop.



**SpectroLink™**

## SPECTROLINK™ OVERVIEW



**Streams data safely to the cloud**



**No need for thermo paper**



**Standard connections**



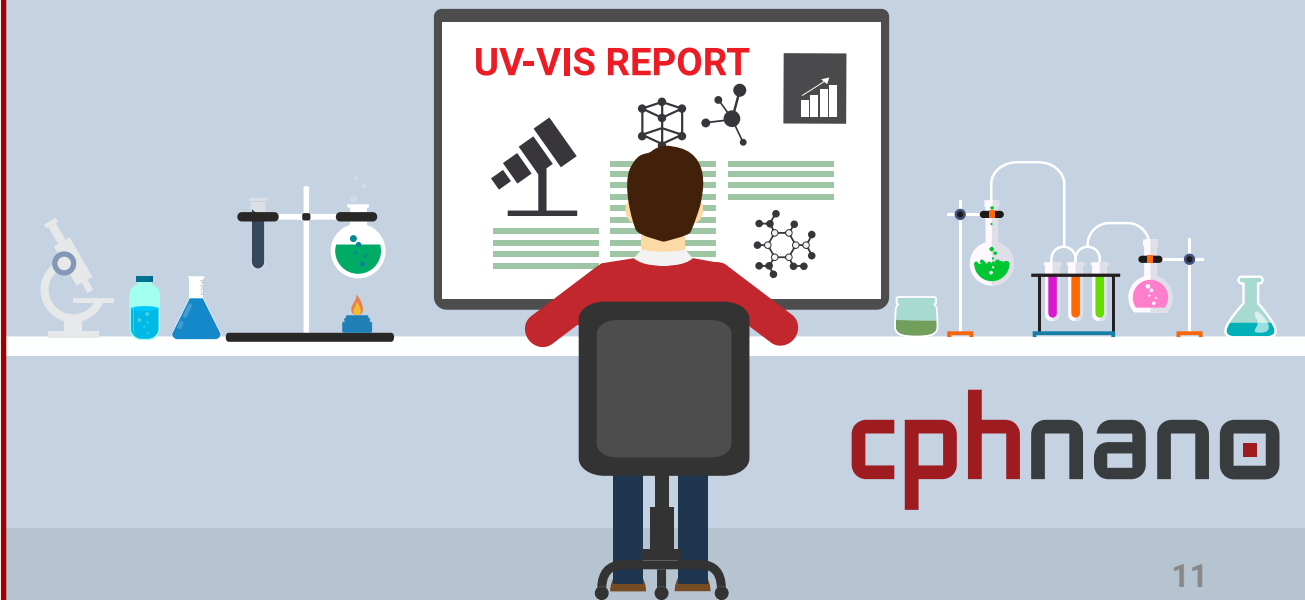
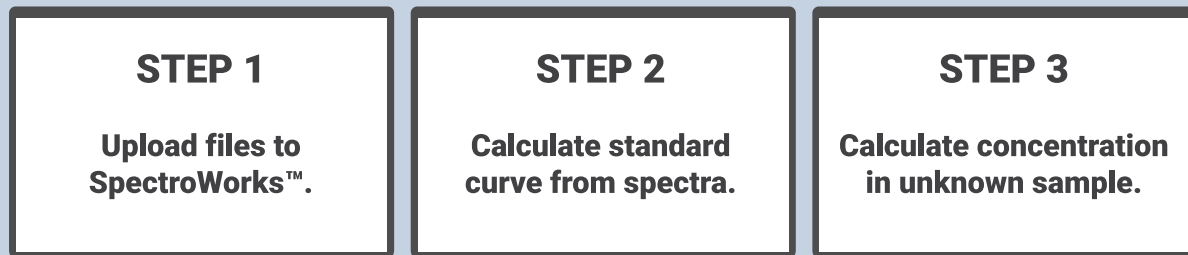
**Fully digitize your own UV-Vis instrument & workflow**



## DIGITAL WORKFLOW

### COLAB NOTE BOOK FOR UV-VIS STANDARD CURVE

**LEARNING OBJECTIVE 2:**  
Learn how to perform a standard  
absorbance experiment based on Beer-  
Lambert's law in a digital workflow.



## SPECTROLINK™ BENEFITS AND USE CASES

- Save time with one-click operation.**
- Eliminate mistakes and data loss.**
- Control your instrument from any device.**
- Record data in highest possible resolution.**
- Standardize data acquisition and formats across instruments.**



**LEARNING OBJECTIVE 3:**  
**Listen to scientists and students**  
 describe how SpectroLink™ have saved  
 time and improved experimental data.



Jacek Fiutowski, PhD  
 Associate Professor

Gabriel Loan Dudas  
 Student

- Let students operate instrumentation with minimal supervision.**
- Easily manage a fleet of UV-Vis instruments across multiple sites.**
- Quickly change between UV-Vis instruments in validation studies.**
- Access quality control data outside the laboratory on the fly.**
- Generate reports automatically with updated results and graphs.**

## SUPPORTED UV-VIS SPECTROPHOTOMETERS

SpectroLink™ is currently supporting:

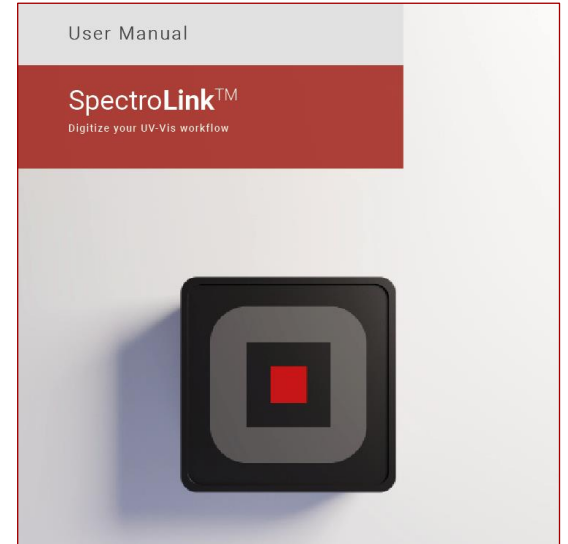
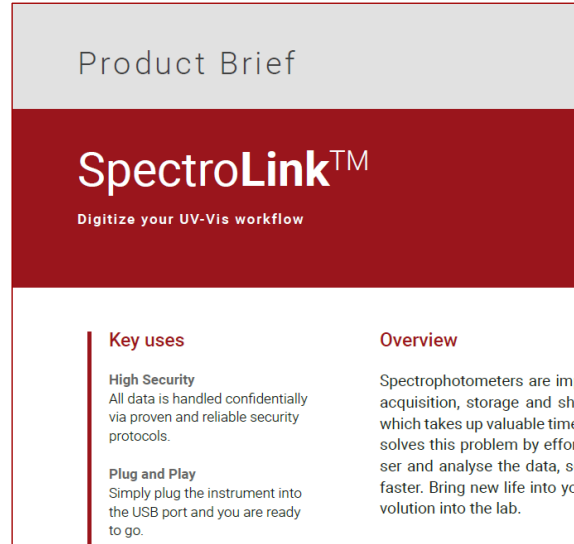
- **VWR UV-1600**
- **VWR V-1200**
- **Shimadzu UV-1900**
- **Shimadzu UV-1900i**
- **Ocean Insight Red Tide USB-650**

Onboarding for SpectroLink™ right now:

- **VWR 6300**
- **VWR M4**
- **VWR P6**
- **VWR P9**
- **VWR PV4**

\*SpectroWorks™ and NanoCuvette™ One/S supports: ACTTR, Agilent, Amersham, Aminco, Analytik Jena, Aqualabo, Aqualytic, Aurora Biomed, Auxilab, Avans, Azzota, Barnstead Turner, Beckman Coulter, Biochrom, Bio-Rad, BMG Lab Tech, Boeco, Cecil, Daigger, [DeNovix](#), DLAB, Dynamica, E-Chrom Tech, Ecroskhim, Edinburgh Instruments, EMCLAB Instruments, Eppendorf, Faithful, Femto, GBC, Hanon Instruments, Hewlett-Packard, Hitachi, HORIBA Jobin Yvon, Jasco, Jenway, Labman, Labomed, Labtron, LLG-Labware, Lovibond, M&A Instruments, Mapada Instruments, Metash, Metertech, Mettler Toledo, Mikrolab, Molecular Devices, [Ocean Insight](#), Onda, PerkinElmer, Persee, PG Instruments, Pharma Test, Pharmacia, RIGOL Technologies, Safas, Sarspec, Sartorius, Scinco, [Shimadzu](#), Spectronic, Spectroquant, Thermo Scientific, Transasia, Uniequip, Unico, U-Therm International, UVIKON, Varian, [VWR \(Avantor\)](#), Walden, Xylem, Yoke, and Zuzi.

# DOCUMENTATION




## CUSTOMER SERVICE & SUPPORT

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We are dedicated to provide the best customer service in the industry.

- **Fill out our support form** in our UV-Vis Knowledge Base or write *'Report problem SpectroLink'* in the help system in SpectroWorks™.
- **We typically reply within 24 hours** on normal business days.
- **We use online video meetings to quickly solve the issue**, often mirroring the customer installation with one of our UV-Vis instruments in our lab going through the problem(s) in detail.
- **More than 70% of all reported problems are solved** within a few weeks.



**REPORT YOUR PROBLEM AND GET TECHNICAL SUPPORT**

Need help? We are here to help you.

Thank you for considering filling out this support form. After you have submitted it, we will look at it and come back to you within 48 hours. Start by filling out your "Email" below:

Email \*

Ticket name \*

Ticket description \*

UV-Vis spectrophotometer brand (if relevant)  
What is the instrument brand?

For example Shimadzu, VWR, etc...

<https://knowledge.cphnano.com/en/pages/support-for-spectrolink>

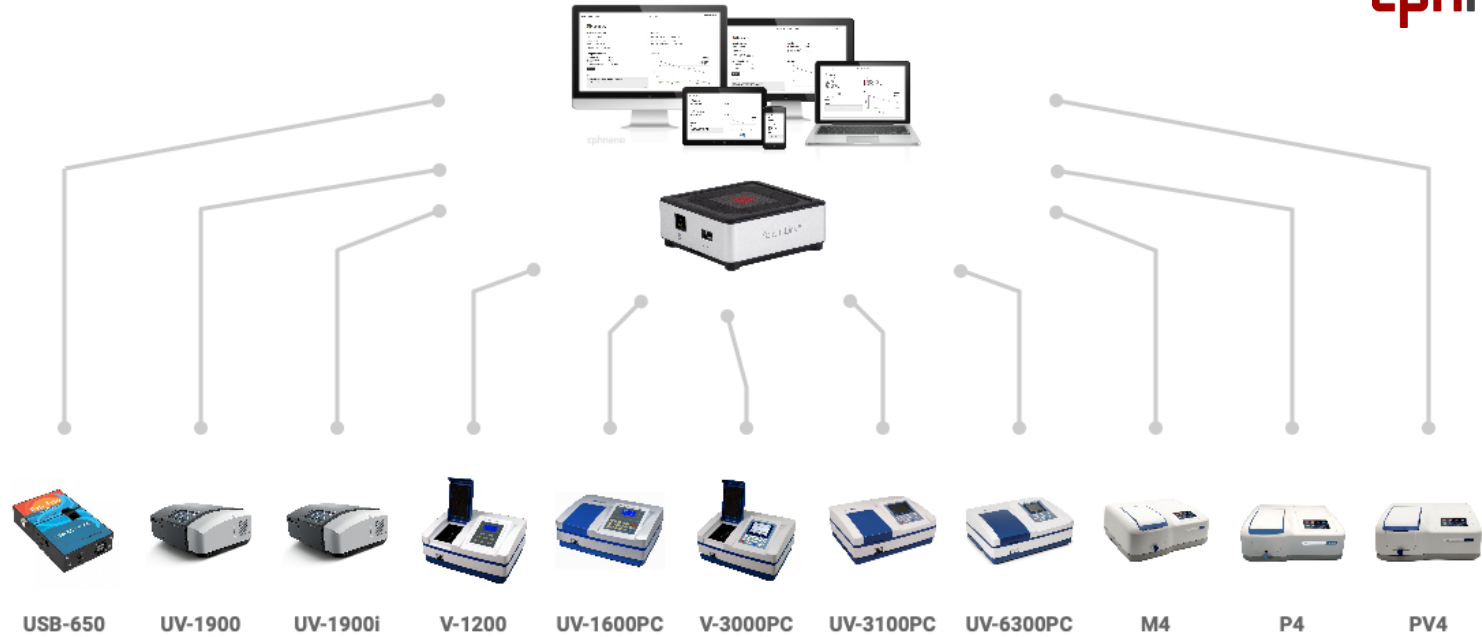
## WHAT'S IN IT FOR YOU?

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- Reliable accurate results.
- Works with existing UV-Vis spectrophotometers in the lab. More instruments added every year.
- No download of software with always updated online software platform.
- No extensive expertise needed for operation.
- Less time wasted.
- Low up-front cost.
- Made in Denmark







**Arpita De, PhD**  
Scientific Project Manager  
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Save time and get better experimental data for UV-Vis

**Thank you! Questions?**