

# LVEM 25

Low Voltage Electron Microscope

Fast • Compact • Powerful



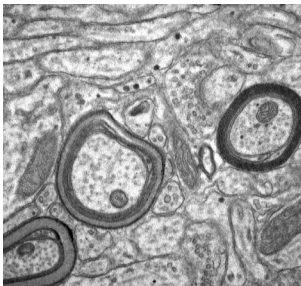
## Technology

- Image resolution as good as 1.0 nm
- Versatile instrument combining TEM, STEM and electron diffraction in one device.
- No special room requirements (just one standard socket)
- Smart and unique design of electron optics based on permanent magnets
- Minimal size & no need for water cooling

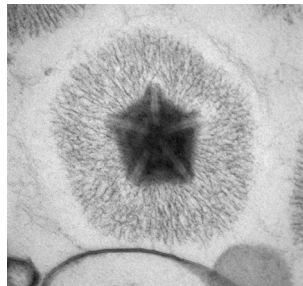
## Why do you need LVEM?

- Naturally high contrast even without staining
- TEM needing just a little space
- A robust instrument suitable even for students
- Great for redirecting routine tasks from an overloaded big TEM
- A TEM in your lab or office – at hand for your research

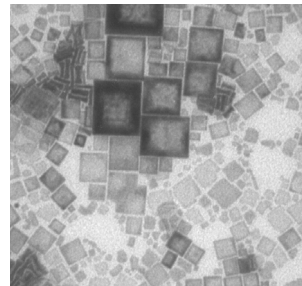
## Applications



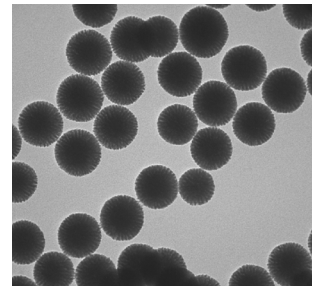
Pathology & Histology



Virology



Material Science

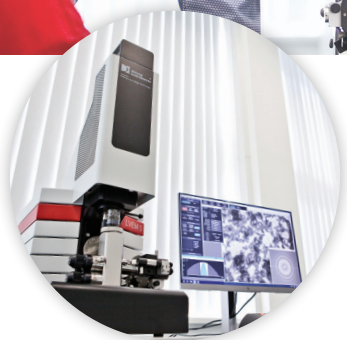


Nanoparticle research



# Compact Transmission Electron Microscopes

The smallest transmission electron  
'microscopes (TEM) in the world



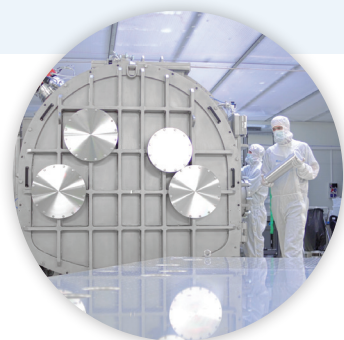
## Microscopes

Compact and powerful TEMs for every lab. Robust and user friendly instruments that help you in your everyday tasks.



## DIGUN

Schottky electron gun: cornerstone of your electron microscope or custom electron optic solution, quick to install and remove.



## Custom Solutions

Development and engineering, OEM solutions and special components from first proposal to proven prototype.

” We wanted to make **a personal TEM** like a personal computer.

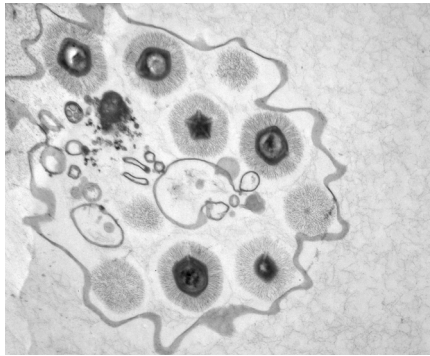
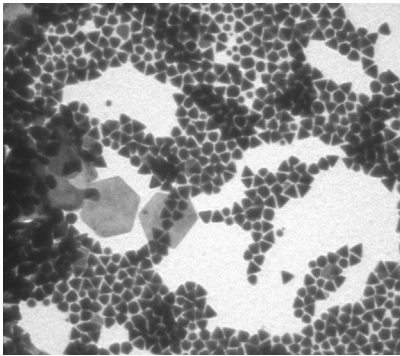
Prof. Armin Delong



Since 2020, our Czech and Slovak customers can enjoy the perfect care by:



### Versatile investigative tool

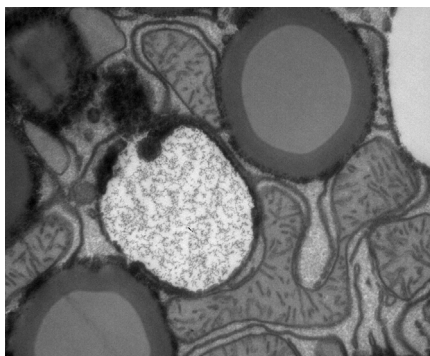
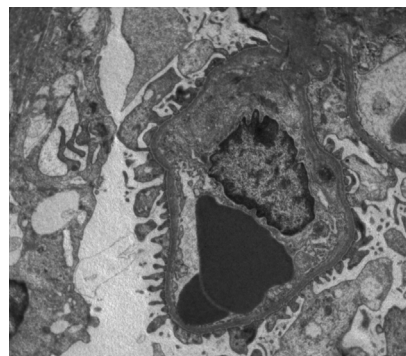
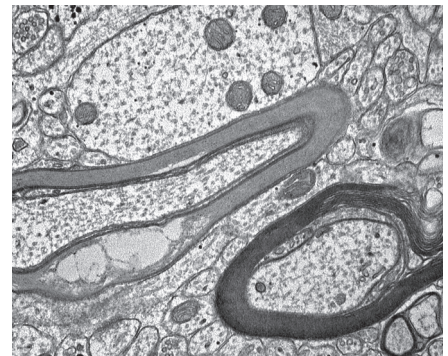
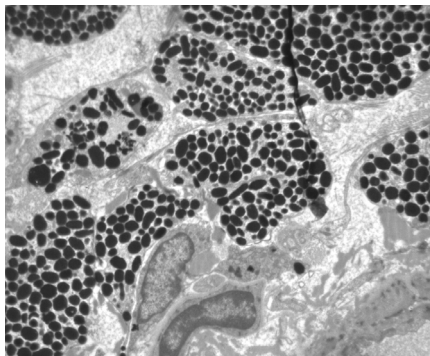


<< Nanomaterial research

< Virology

Pathology >

Neuroscience >>



<< Pathology

< Histology

Biochemistry >

Electron diffraction >>

