



# TSST

## WEBINAR - Tuesday November 9<sup>th</sup>

### “PLD plasma analysis and characteristics”

- 9:00CET      TSST introduction  
*Dr. Rik Groenen, Dr. Jaap Geessinck, TSST, The Netherlands*
- 9:10CET      The effect of composition and chemistry of the PLD plasma-plume on thin film growth  
*Prof. Gertjan Koster, University of Twente, The Netherlands*
- 9:40CET      Composition of PLD Films: What we can learn from plasma mass spectrometry  
*Prof. Thomas Lippert, PSI, Switzerland*
- 10:10CET    The PLD plasma plume: modelling of particle propagation, chemical interactions and deposition of a multi-element plasma plume  
*Dr. Evert Houwman, University of Twente, The Netherlands*

Online platform: <https://us06web.zoom.us/j/83804253235?pwd=dTkyTjRxbXM4azQxYnRNbHJzYTFkUT09>





# TSST

## Exchange of PLD experience

As TSST we are always interested in the experience our customer has with their TSST equipment. As PLD users we are all looking for the best growth experiments, optimised growth parameter settings and the latest fundamental understanding of the growth process to continuously improve and reproduce our thin film experiments.

Within these common goals, we'd like to use the webinar to discuss specific topics suggested by our customers, as we believe this could be generally relevant for all our customers. Therefore we'd like to ask you to let us know any questions, remarks, comments and topics concerning the handling and operation of your TSST equipment, which you'd like to see discussed by us!

Topics to think of:

- Film growth, setting up and optimising growth parameters.
- Optimising RHEED studies.
- Alignment of the optical path for perfect mask imaging and control over laser parameters.
- Software, ideas, issues, improvements.
- Etc.

We are happy to discuss these questions in following webinars in the form of an instructional lecture where we will try to answer your questions to the best of our knowledge. Please let us know!

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