

Séminaire du laboratoire PIMM

Mercredi 14 avril 2021 à 13h30 sur Teams

Dr. Jan NEGGERS

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présentera dans le cadre du séminaire ses travaux intitulés :

Topography and Tomography from SEM and TEM images: Modelling image acquisition to take better pictures

A discussion of two apparently different applications that share the same algorithm. The first is a shape-from-shading method using the relation between surface orientation and observed intensity in BSE SEM images. The second is performing Tomography reconstruction on TEM darkfield images while dealing with the motion cause by rotation of the sample at the nanometric scale.