

Six Main Tasks in Image Processing

Thursday 4 May 2023

Seminar Series: Introduction (14:00 - 15:30)

-Conveners: Helmholtz Imaging

time	[id] title	presenter
14:00	[9] The six main tasks in image processing: an overview	Prof. KOLLMANNBERGER, Philip

Thursday 25 May 2023

Seminar Series: Reconstruction & Denoising (14:00 - 15:30)

-Conveners: Helmholtz Imaging

time	[id] title	presenter
14:00	[10] Tomographic methods in medical imaging	Dr LERCHE, Christoph
14:45	[11] Restoring noisy microscopy images	Dr BUCHHOLZ, Tim-Oliver

Thursday 15 June 2023

Seminar Series: Tracking (14:00 - 15:30)

-Conveners: Helmholtz Imaging

time [id] title

presenter

14:00	[12] Tracking of objects: from one to many	Prof. ROTHER, Carsten
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Thursday 29 June 2023

Seminar Series: Segmentation (14:00 - 15:30)

-Conveners: Helmholtz Imaging

time [id] title

presenter

14:00	[13] Machine Learning for Image Segmentation	Prof. KAINMÜLLER, Dagmar
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Thursday 6 July 2023

Seminar Series: Visualization (14:00 - 15:30)

-Conveners: Helmholtz Imaging

time [id] title

presenter

14:00	[14] Visualizing spatial datasets	SCHMIDT, Deborah
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Thursday 27 July 2023

Seminar Series: Explainable Machine Learning (14:00 - 15:30)

-Conveners: Helmholtz Imaging

time [id] title

presenter

14:00	[15] Explainable Machine Learning	Prof. KÖTHE, Ullrich
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