



Leibniz-Institut für Analytische
Wissenschaften – ISAS – e.V.

Dortmund & online

COLLOQUIUM

MALDI Imaging Method Development and Applications

Speaker:

Dr Cay Tressler, is an Assistant Professor in the Department of Radiology and Radiological Sciences at Johns Hopkins University School of Medicine in Baltimore, United States.

She plays a key role in the Applied Imaging Mass Spectrometry (AIMS) Core Facility at Johns Hopkins University, which offers high-resolution MALDI imaging as a service.

Time:

Thursday, March 19, 2026 – 1 pm

Venue:

ISAS Campus, Lecture Hall

Otto-Hahn-Straße 6b

44227 Dortmund

&

WebEx: <https://t1p.de/uz32b>

Meeting-ID: 2785 664 7173

Password: ibVm7Sy7ah6

Abstract

The Tressler lab focuses on MALDI imaging methods development and a large variety of applications. In this talk she will explore sample preparation for MALDI imaging and how it impacts the final imaging results. Next she will explore a few novel applications of MALDI imaging in the broader context of the fields of study.