

# Ph.D.-defence

## Bjarne Thorsted

*“Deep Learning-Based Diagnostics of Head and Neck Cancers  
Using Coherent Raman Scattering Microscopy”*

**December 21, 2020 at 13 am**

Online at Zoom – please use the following link

<https://syddanskuni.zoom.us/j/61221046583?pwd=a2tmeDJFblJtT3BMSVdrSk15RjJXZz09>

### **Ph.D. thesis**

Deep Learning-based Diagnostics of Head and Neck Cancers Using Coherent Raman Scattering  
Microscopy

### **Assessment committee**

Associate Professor Richard Röttger (chairman), Department of Mathematics and Computer Science,  
University of Southern Denmark

Professor Valerie Brunton, Institute of Genetics & Molecular Medicine, University of Edinburgh

Professor Anders BJORHOLM DAHL, Department of Applied Mathematics and Computer Science, DTU

### **Supervisor**

Associate Professor Jonathan Brewer, Department of Biochemistry and Molecular Biology,  
University of Southern Denmark

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