



Lighthouse Local Therapies Bavarian Cancer Research Center (BZKF)

Monthly Seminar - Mondays, 16:00 - 17:00 o'clock (30min talk + 30min discussion)

Zoom-link: <https://lmu-munich.zoom-x.de/j/64323701926?pwd=o29JFuthASqjAoaRrHDsJBS8dJdEZo.1>
Organization: Guillaume Landry, Michael Ingrisch, Christian Thieke

- 12.01.2026** **Multimodal Data, Multimodal Therapy: World Models as the Engine of Image-Guided Precision Surgery**
Christian Heiliger
- 16.03.2026** **Multimodal Foundation Models for Predictive Tumor Analysis**
Jan Peeken
- 18.05.2026** **Real-time interactive magnetic resonance imaging in interventional radiology**
Olaf Dietrich / Beatrice Villata
- 13.07.2026** **Vision-Language Models: How Clinical Texts Can Elevate Vision Tasks for Local Cancer Therapies**
Florian Putz

More dates coming soon



Local Therapies

The Lighthouse Local Therapies aims to develop AI-based imaging solutions to optimise local cancer treatments and improve patient outcomes. Experts from radiology, radiotherapy, surgery and computer science are working together to overcome challenges in medical imaging and develop advanced image analysis for tumour detection and treatment planning. They are also working to improve real-time imaging technologies and create standardised imaging data at the BZKF sites.

More Information: <https://bzkf.de/f/forschung/leuchttuerme/lokale-therapien/>

