

## SEMINAR INVITATION

# BIOLUMINESCENT TECHNOLOGIES FOR STUDYING CELLULAR RESPONSES AND PROTEIN BIOLOGY

**Luciferase-based** research tools like Firefly/Renilla **reporter assays** are well known to the scientific community. The versatile technology platforms NanoLuc® and NanoBiT® take luminescence-based assays to **the next level**.

This seminar **introduces new and clever tools** for the investigation of **gene expression level and cell health parameters like viability, apoptosis, cytotoxicity and oxidative stress**. Furthermore, it will cover the topics **protein interaction dynamics in live cells, luminescent protein tagging** and the brand new Lumit™ technology, a clever alternative for using **immunoassays** beyond classical ELISAs.



**Dr. Thomas Klünner**, Senior Consultant, Promega GmbH, will present the following **key topics**:

- **Reporter Gene Assays**
- **Cell Health Parameters (incl. endpoint vs. kinetic)**
- **Protein:Protein Interactions**
- **HiBiT Protein Tagging**
- **Lumit™ Immunoassays**

Date	Address	Room	Time
Wednesday, <b>October 25<sup>th</sup></b> 2023	<b>Medical University of Graz</b> Neue Stiftingtalstraße 6 8010 <b>Graz</b>	<b>Building Q,</b> <b>1<sup>st</sup> floor</b> <b>Room MC2.Q.01.037</b>	<b>1:00 – 3:00 pm</b>

We warmly welcome all interested scientists, technical assistants and students to this **free seminar!**

In addition to the interesting presentation, **there will be enough time to answer your questions** and to network.



**Places are limited. Please register:**

[www.promega.com/seminar-bioluminescent-reporters](http://www.promega.com/seminar-bioluminescent-reporters)