



# 1<sup>st</sup> LACCR

1<sup>st</sup> LOWER AUSTRIAN CONFERENCE ON CANCER RESEARCH  
KARL LANDSTEINER PRIVATUNIVERSITÄT FÜR  
GESUNDHEITSWISSENSCHAFTEN  
CAMPUS KREMS  
THURSDAY, 13 NOVEMBER 2025

## PROGRAM

8  
DFP-POINTS



PLATFORM FOR  
HEALTH TECHNOLOGY



Co-funded by the  
European Union

**KARL  
LANDSTEINER** **KL**  
PRIVATUNIVERSITÄT FÜR  
GESUNDHEITSWISSENSCHAFTEN

# FOREWORD

## Dear Fellow Cancer Researchers, Colleagues, Students, Industry Partners, and Friends,

It is a great pleasure to welcome you to the inaugural Lower Austrian Conference on Cancer Research - the 1st LACCR - at the Karl Landsteiner University of Health Sciences (KL) in Krems, held under the patronage of ecoplus. Today, leading experts in Experimental Oncology, Hematology, Radiation Oncology, and Artificial Intelligence from Lower Austria and beyond will share their exciting research aimed at improving outcomes for patients affected by cancer.

This conference reflects our shared commitment to building a strong and sustainable translational oncology ecosystem in Lower Austria. By connecting cutting-edge research at KL with the expertise of partners such as the Danube Private University, MedAustron, IMC Krems – University of Applied Sciences, USTP – University of Applied Sciences St. Pölten, and the KL-affiliated University Hospitals – and by fostering national and international collaborations – we aspire to establish this state as a central hub for oncology innovation.

A key priority of this endeavor is the seamless integration of Academia, Healthcare (also including patient advocacy groups), and Industry to accelerate the development of next-generation diagnostics,

prognostics, and therapies. Equally essential is our dedication to excellence in education and talent development, creating high-quality training opportunities that will shape future leaders in cancer research and clinical care. Through these efforts, we aim to drive true bench-to-bedside-and-back translation – ensuring that breakthroughs reach patients quickly while insights from the clinic continue to inform research.

Thank you all for being here today.

I am looking forward to inspiring presentations, stimulating discussions, and fruitful collaborations. We hope that this conference will become a lasting tradition, highly valued by cancer researchers from Lower Austria and far beyond – and I very much look forward to seeing you again next year.

Warm regards,

Klaus Podar

# PROGRAM

## 13 NOVEMBER 2025

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|-------------------|---|
| starting at 07:30 | <b>On-site Registration</b>   |
| 07:30–08:45       | <b>Breakfast symposia: Meet the companies</b>   |
| 09:00–09:30       | <b>Welcome</b> <ul style="list-style-type: none"><li>› Klaus Podar, Scientific Organizer 1<sup>st</sup> LACCR (Krems)</li><li>› Claus Zeppelzauer, ecoplus Management, Companies &amp; Technology (St. Pölten)</li><li>› Rudolf Mallinger, Rector Karl Landsteiner University (Krems)</li></ul>   |
| 09:30–10:45       | <b>SESSION I: ONCOLOGY</b> <p><b>Chair:</b> <i>Franz Trautinger (UK St. Pölten, KL)</i></p> <p><b>KEYNOTE LECTURE (9:30–10:00) (Educational):</b><br/>„Current Hot Topic in Precision Oncology”<br/><i>Walter Berger (MUW)</i></p> <p><b>ORAL SESSIONS (10 min presentation, 5 min Q&amp;A)</b></p> <p><b>Talk 1</b> 10:00–10:15<br/>Biosensors in the Diagnosis and Monitoring of Lung Cancer<br/><i>Juan A. Allegretto (dpu)</i></p> <p><b>Talk 2</b> 10:15–10:30<br/>Induction of anti-tumor immune response by combining radiotherapy with PARP7 inhibitors for pancreatic cancer therapy<br/><i>Dea Slade (Max Perutz Labs, MUW, MedAustron)</i></p> <p><b>Talk 3</b> 10:30–10:45<br/>Hypoxia, reoxygenation and their relation to patient outcome following radio (chemo) therapy<br/><i>Piero Fossati (MedAustron, KL)</i></p> |
| 10:45–11:15       | <b>Coffee Break</b>   |
| 11:00             | <b>Poster session opens</b>   |
| 11:15–11:45       | <b>MISSION CANCER PROGRAMME</b> <p><i>Ines Haberl, FFG</i></p>  |
| 11:45–13:30       | <b>Lunch Break</b>  |

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13:30–14:45

**SESSION II: KI AND MACHINE LEARNING IN ONCOLOGY AND HEMATOLOGY**

**Chair:** *Ramona Woitek (dpu)*

**KEYNOTE LECTURE (13:30–14:00) (Educational):**

“AI in Oncology/ Hematology: Risks and Opportunities”

*Ramona Woitek, Marlies Temper (USTP - University of Applied Sciences St. Pölten)*

**ORAL SESSIONS (10 min presentation, 5 min Q&A)**

**Talk 1** 14:00–14:15

Strategies for AI-enhanced applications of the Onkologisches Informationssystem (OIS) for scientific use

*Martin Pirker (USTP - University of Applied Sciences St. Pölten)*

**Talk 2** 14:15–14:30

AI for digital pathology in cancer research

*Amirreza Mahbod (dpu)*

**Talk 3** 14:30–14:45

KI for the reduction of contrast medium in cancer patients

*Erich Kobler (JKU)*

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14:45–15:00

**Coffee Break**

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15:00–16:30

**SESSION III: HEMATOLOGY**

**Chair:** *Klaus Podar (KL)*

**ORAL SESSIONS (10 min presentation, 5 min Q&A)**

**Talk 1** 15:00–15:15

NK cells as potential players in mutant-calreticulin MPN

*Agnieszka Witalisz (KL)*

**Talk 2** 15:15–15:30

On the pathophysiologic role of CDK9 in Multiple Myeloma: Therapeutic implications

*Osman Aksoy (KL)*

**Talk 3** 15:30–15:45

Biomedical Mass Spectrometry in Cancer Research

*Franz Herzog (imc)*

**Talk 4** 15:45–16:00

Chronic myelomonocytic leukemia: New research results

*Klaus Geissler (KH Mistelbach, SFU)*

**KEYNOTE LECTURE (16:00–16:30) (Educational):**

“Novel precision medicine concepts in Ph+ CML”

*Peter Valent (MUW)*

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16:30–17:45

**Coffee Break and Poster Presentations: Poster Walk**

Section: Hematology (*Singer, Stoiber*)

Section: Oncology (*Hafner, Vallet*)

Section: AI (*Mahbod, Furtner–Srajer*)

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17:45–18:00

**Closing Remarks and Award Ceremony**

# CHAIRS AND PRESENTERS

## **Dr. Osman Aksoy**

Division of Molecular Oncology and Hematology,  
Karl Landsteiner University of Health Sciences (KL),  
Krems an der Donau

## **Univ.-Prof. Mag. Dr. Walter Berger**

Center for Cancer Research, MUW, Vienna

## **Univ.-Prof. Piero Fossati MD**

Carbon Programme, MedAustron, Wr. Neustadt;  
Division of Radiooncology, Karl Landsteiner University  
of Health Sciences (KL), Krems an der Donau

## **Univ.-Prof. Priv.-Doz.**

### **Dr. med. Julia Furtner-Srajer, PhD, MBA**

Research Group MIAAI (Medical Image Analysis & Artificial  
Intelligence), Danube Private University (dpu), Wr. Neustadt

## **Univ.-Prof. Dr. med. univ. Klaus Geissler**

LK Mistelbach-Gänserndorf;  
Sigmund Freud Private University Vienna (SFU)

## **Dr. Ines Haberl**

Österreichische Forschungsförderungsgesellschaft FFG)

## **Priv.-Doz. Dr. Christine Hafner**

Department of Dermatology and Venerology,  
University Hospital St. Pölten, Karl Landsteiner  
University of Health Sciences (KL), Krems an der Donau

## **FH-Prof. DI Dr. Franz Herzog**

University of Applied Sciences (imc), Krems an der Donau

## **Dr. Juan A. Allegretto**

Laboratory for Life Sciences and Technology (LiST),  
Faculty of Medicine and Dentistry, Danube Private  
University (dpu), Krems an der Donau

## **Ass.-Prof. Dr. Erich Kobler**

Institute for Machine Learning,  
Johannes Kepler University (JKU), Linz

## **FH-Prof. Dipl.-Ing. Dr. Martin Pirker, Bakk.**

Institute of IT Security Research, Department of  
Computer Science and Security, USTP - University of Applied  
Sciences St. Pölten

## **Ass.-Prof. Priv.-Doz. Amirreza Mahbod, MSc. MSc. PhD**

Research group MIAAI, (Medical Image Analysis &  
Artificial Intelligence), Danube Private University (dpu)

## **Univ.- Prof. Dr. Rudolf Mallinger**

Rector, Karl Landsteiner University of Health Sciences (KL), Krems  
an der Donau

## **DI Claus Zeppelzauer**

ecoplus Management, Companies & Technology,  
St. Pölten

## **Univ.- Prof. Mag. DDr. Klaus Podar**

Division of Molecular Oncology and Hematology,  
Karl Landsteiner University of Health Sciences (KL);  
Division of Internal Medicine 2, University Hospital Krems

## **Prim. Clin. Assoc. Prof. Priv. Doz.**

### **Dr. Josef Singer, PhD, MBA**

Division of Internal Medicine 2, University Hospital Krems,  
Karl Landsteiner University of Health Sciences (KL),  
Krems an der Donau

## **Ass. Prof. Dr. Dea Slade**

Max Perutz Labs, Vienna; Molecular Radiation Biology,  
Radiooncology, MUW, Vienna; MedAustron, Wr. Neustadt

## **Univ.-Prof. PD MMag. Dr. Dagmar Stoiber-Sakaguchi**

Division of Pharmacology, Karl Landsteiner University  
of Health Sciences (KL), Krems an der Donau

## **Prim. Univ.-Prof. Dr. Franz Trautinger**

Department of Dermatology and Venerology, University  
Hospital St. Pölten, Karl Landsteiner University of Health  
Sciences (KL), Krems an der Donau

## **FH-Prof. Dipl.-Ing. Mag. Marlies Temper, Bakk.**

Computer Science and Security, Data Science and  
Artificial Intelligence (BA), USTP - University of Applied  
Sciences St. Pölten

## **Univ.-Prof. Dr.med.univ. Peter Valent**

Division of Hematology and Hemostaseology, Head,  
MUW, Vienna

## **OA Priv.-Doz. Dr. Dott. Sonia Vallet**

Division of Molecular Oncology and Hematology,  
Karl Landsteiner University of Health Sciences (KL);  
Division of Internal Medicine 2, University Hospital Krems

## **Dr. Agnieszka Witalisz-Siepracka PhD**

Division of Pharmacology, Karl Landsteiner University  
of Health Sciences (KL), Krems an der Donau

## **Univ.-Prof. Priv.-Doz. Dr. Ramona Woitek, PhD**

Research Group MIAAI (Medical Image Analysis &  
Artificial Intelligence), Danube Private University (dpu),  
Wr. Neustadt

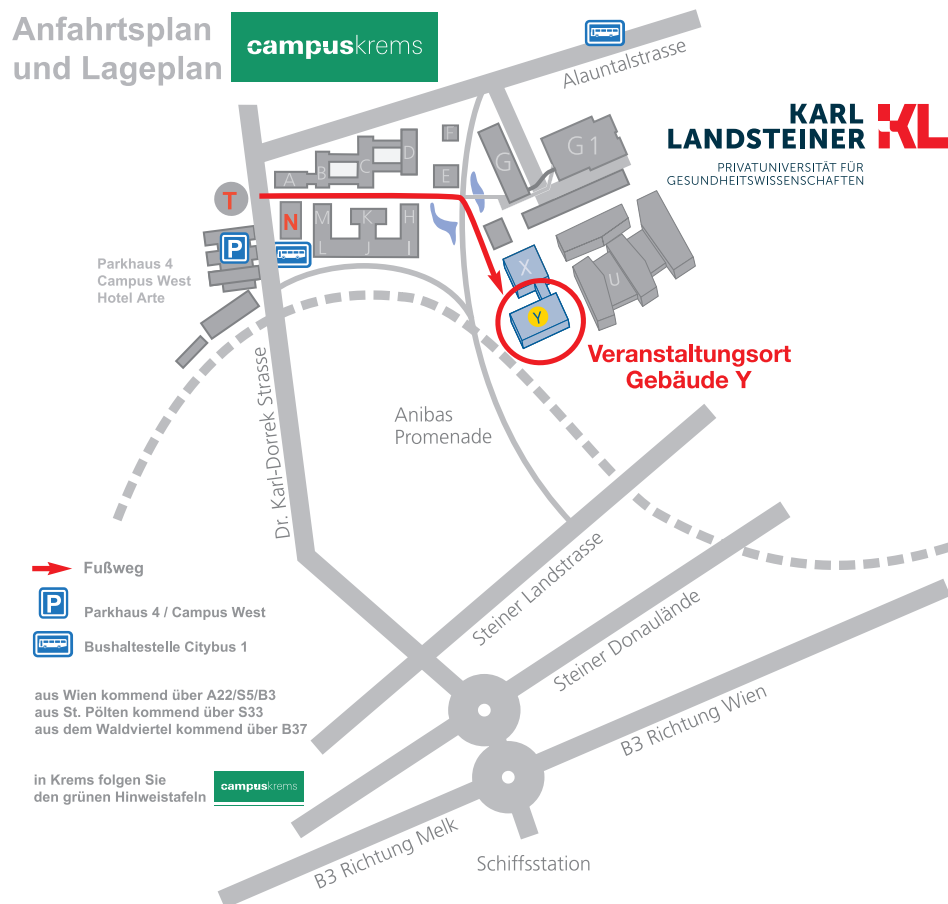
# DIRECTIONS

**Venue:** Please note that there are only a limited number of parking spaces available in the car park. Please plan your journey in advance and/or use public transport.

## By car

- › From Vienna via the A22 and S5 to Krems
- › From the A1 Westautobahn from St. Pölten via the S33 to Krems, exit Melk/Krems
- › Center/ Wachau
- › From the A1 Westautobahn until Melk and on the B3 to Krems

Once you arrive in Krems, take the B3 towards Melk/Spitz/Wachau. At the fork, take the left lane towards Stein/Spitz/Wachau. You will reach two large roundabouts. From here, follow the green signs to 'Campus Krems'.



# DFP- POINTS

This event will be rewarded with 8 DFP-Points (CME-Points)

## GENERAL INFORMATION

**Organizer:** Karl Landsteiner Privatuniversität für Gesundheitswissenschaften  
Dr.-Karl-Dorrek-Straße 30, 3500 Krems

**Venue:** Campus Hall, Trakt Y, Dr. Karl-Dorrek-Straße 30, 3500 Krems

**Scientific Organizer:** Univ.-Prof. Mag. DDr. Klaus Podar

**Program Committee:** Univ.-Prof. Dr. Piero Fossati, MD  
Univ.-Prof. Priv.-Doz. Dr. med. Julia Furtner-Srajer, PhD, MBA  
Priv.-Doz. Dr. Christine Hafner  
Dipl.-Ing. Dr. Verena Ossmann  
Univ.-Prof. Mag. DDr. Klaus Podar  
Univ.-Prof. MMag. Dr. Dagmar Stoiber- Sakaguchi  
Prim. Univ.-Prof. Dr. Franz Trautinger  
OA Priv.-Doz. Dr. Dott. Sonia Vallet  
Univ.-Prof. Priv.-Doz. Dr. Ramona Woitek, PhD

**Registration:** Please register online:  
<https://www.ecoplus.at/newsroom/1st-lower-austria-conference-cancer-research-laccr>

### Free Participation

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Category Artificial Intelligence



Category Hematology



Category Oncology



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