



# “FROM BENCH TO BEDSIDE – BIOTECH NOT LOST IN TRANSLATION!”

A symposium in honour of the Exner Medal Laureates 2021  
Luisa Torsi and Katalin Karikó

Thursday, 25 November until Friday, 26 November 2021

## WEDNESDAY, 24TH NOVEMBER 2021

6 pm **JOINT DINNER AT HEURIGER SCHREIBERHAUS**  
(Rathstraße 54, 1190 Vienna), bus 35A (bus stop "Neustift am Walde" in front of the restaurant), shuttle service can be provided if needed

## THURSDAY, 25TH NOVEMBER 2021 TU THE SKY, TU WIEN (GETREIDEMARKT 9, 1060 VIENNA)

10 am Welcome by **PROF. SABINE SEIDLER**, Rector TU Wien

10.10 am **FIRST PANEL:** Moderation **VERONIKA SCHÖPF**, FWF, Vienna

10.10 am – 11.10 am **LUISA TORSI**, Università degli Studi di Bari Aldo Moro, Italy  
"Single entity selective detection with a wide electronic interface: challenges and perspectives"

11.10 am – 11.50 am **ANNALISA BONFIGLIO**, Università degli Studi di Cagliari, Italy  
"Advances on flexible structures for biosensing and biomonitoring"

11.50 am – 12.30 am **SAHIKA INAL (DIGITALLY)** King Abdullah University of Science and Technology (KAUST), Saudi Arabia  
"Organic electronics in biochemical sensing"

12.30 am – 1.20 pm **LUNCH BREAK**

1.30 pm **SECOND PANEL:** Moderation **BRIGITTE HOLZER**, TU Wien

1.30 pm – 2.10 pm **SABRINA CONOCI**, Università degli Studi di Messina, Italy  
"Molecular Devices: the New Frontier for Genetic Point of Care"

2.10 pm – 2.50 pm **YING CHANG**, Academia Sinica, Taiwan  
"From Rare Cell Isolation to In-vitro Drug Testing on Single Cell Derived 3D-Cultures"

2.50 pm – 3.30 pm **SIERIN LIM (DIGITALLY)**, NTU Singapore  
"Protein Nanoparticles and Their Applications in Health"

3.30 pm Logistical announcement

3.30 pm – 5.30 pm **LEISURE TIME**

5.30 pm – 6.30 pm **GUIDED TOUR THROUGH KUNSTHISTORISCHES MUSEUM**  
(Maria-Theresien-Platz, 1010 Vienna)

6.30 pm **DINNER AT KUNSTHISTORISCHES MUSEUM**  
(Maria-Theresien-Platz, 1010 Vienna)

## FRIDAY, 26TH NOVEMBER 2021 AUDIMAX, DANUBE PRIVATE UNIVERSITY (FÖRTHOFSTRASSE 4, 3500 KREMS-STEIN)

8.20 am **JOINT DEPARTURE TO KREMS AN DER DONAU**  
Meeting point Hotel Bristol, Kärntner Ring 1, 1010 Vienna

10 am Welcome by **PROF. H.C. MARGA B. WAGNER-PISCHEL**, Senator DPU

10.10 am **FIRST PANEL:** Moderation **TERESA RODRIGUES**, AIT Austrian Institute of Technology/Université de Lille

10.10 am – 11.10 am **KATALIN KARIKÓ**, BionTech und University of Pennsylvania  
"Development of mRNA for therapy – not at light speed"

11.10 am – 11.50 am **SABINE SZUNERITS**, Université de Lille, France  
"The Holy Grail of Surface Chemistry for Sensitive Biological Sensing"

11.50 am – 12.40 pm **LUNCH BREAK**

12.50 pm **SECOND PANEL:** Moderation **ELEONORA MACCHIA**, Università degli Studi di Bari Aldo Moro, Italy

12.50 pm – 1.30 pm **CORINNE NARDIN**, Université de Pau, France  
"Functional Structuration of Biomacromolecules and of their Polymer Hybrids for Applications in Biomedical, Environmental, and Energy Fields"

1.30 pm – 2.10 pm **SOUHIR BOUJDAY**, Sorbonne Université, France  
"Antibodies and Gold Nanoparticles: A "perfect couple" for biosensors"

2.10 pm – 2.50 pm **HEIKE REBHOLZ**, Institut de Psychiatrie et Neurosciences de Paris/ Danube Private University  
"Exploring functions of the serotonin receptor HTR4 in neurological disorders"

3 pm Closing: **MARIA LEPTIN**, President European Research Council