



Program and information

















Welcome to the 2025 Redox Chemistry / Biochemistry Graduate Summer Course!

University of Debrecen, 10 – 14 June 2025.

We are pleased to announce that the 2025 Redox Chemistry / Biochemistry Graduate Summer Course will be hosted by the University of Debrecen from 10 - 14 June 2025.

This well-established educational event has been a prominent forum for presenting the latest scientific results in redox chemistry and biochemistry.

The course in 2025 is particularly significant for us, as the **University of Debrecen** is joining organizing institutions for the first time, alongside

world-renowned partners, such as the **University of Nebraska-Lincoln (UNL)**, the **Medical University**

of South Carolina (MUSC), and the Karolinska Institutet in Stockholm, Sweden.

The program entails a series of lectures from Hungarian and international experts on redox biology.

The participants include lead investigators of the field of redox biology and outstanding PhD students

We are honoured to announce that Prof. Elias Arnér, PhD, MD, the director of the Karolinska Institutet Cancer Network and the head of the Selenoprotein Research Group of the National Institute of Oncology in Budapest, Hungary, will give an open lecture in the framework of the course, which every interested listeners are welcome to attend.

The open lecture will take place at 13:00 (CEST) on 10th June 2025 (Tuesday).

Venue: University of Debrecen Learning Center 0.14 (4032 Debrecen, Egyetem sqr. 1).

For the organization of the course, project no. MEC_SZ 149205 has been implemented with the support provided by the Ministry of Culture and Innovation of Hungary from the National Research, Development and Innovation Fund, financed under the MEC_24 funding scheme.

During the course, we are organizing the SFRR-E Young Investigators' Satellite Day, at the Mád Wine Academy (Mád, Hungary), with the support of the Society for Free Radical Research Europe.

We intend to promote new research collaborations, inspire scientific exchanges and strengthen the links between international research establishments within the redox biology community.

We are looking forward to greeting our guests in Debrecen!

On behalf of the organizing committee,

Prof. Peter Nagy, DSc.

on the partner institutions.





















CHEMISTRY / BIOCHEMISTRY GRADUATE SUMMER COURSE

DEBRECEN 2025

UNIVERSITY OF DEBRECEN

Open lecture:

PROFESSOR ELIAS ARNÉR (Karolinska Institutet)

SELENIUM AND SELENOPROTEINS IN HUMAN HEALTH AND DISEASE



10 JUNE - LEARNING CENTER 0.14 13:00



















Welcome To Debrecen

Debrecen is Hungary's second largest city. It is located east of Budapest, in the Northern Alföld, a region which, when it comes to geothermal resources, is Hungary's richest. A mere two-hour drive from the capital via the new motorway, it also boasts one of the country's few international airports.

About Debrecen

The city has served as the nation's capital twice, in 1849 and at the turn 1944-45, respectively. Each time represented dramatic episodes of revolution and war, when the Great Church and the College became iconic venues of momentous historic occasions. Today, Debrecen exudes the feel of a pleasant provincial town with its colorful piazzas and spacious parks. At the same time, it also serves as Eastern Hungary's commercial, administrative, cultural, and educational center.

The presence of the university with a student population of 30 thousand, including thousands of multinational students, lends a cosmopolitan atmosphere to the city. This is further accentuated by international sporting and cultural events. In addition to the internationally renowned annual Debrecen Flower Parade on August 20, the whole year is packed chock-full with boisterous festivals of cultural and gastronomic interest. However, the city is large enough to fully accommodate those who would rather get away from it all and find safe havens devoid of the noise of weekdays.



















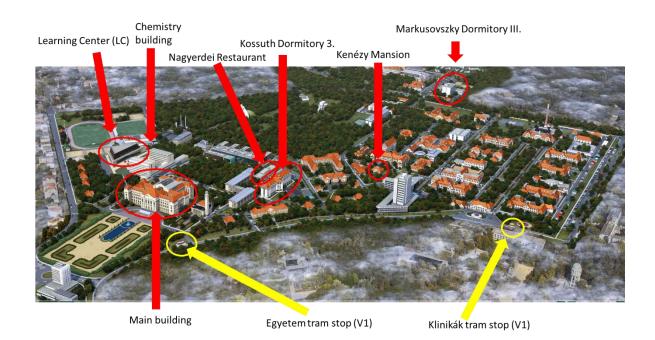
Venues

University of Debrecen Main Campus

4032 Debrecen, Egyetem tér 1.

Digital map of the Main Campus:

https://debrecen.hostexp.com/



Learning Center
 Lectures

Nagyerdei Restaurant
 Breakfast and lunch

Kenézy Mansion Poster session

Chemistry Building
 Exam (K/1 lecture hall)

Lajos Kossuth Dormitory III. Accommodation

Lajos Markusovszky Dormitory III. Accommodation

Address: 4032 Debrecen, Móricz Zsigmond körút 22.

Off-campus sites:

Régi Vigadó Resturant
 Aquaticum Thermal & Wellness Hotel
 Mád Wine Academy, Borsay Castle
 Welcome dinner
 Accommodation
 Student presentation

















Schedule

Tuesday, 10 June – Learning Center 0.14

8:30 – 9 Introduction

Péter Nagy, Elias Arnér, Oleh Khalimonchuk, Danyelle M. Townsend, Kenneth D. Tew

9 – 10 Redox cycling and basic principles of redox biochemistry Elias Arnér (Karolinska Institutet)

10 – 10:15 Coffee break

10:15 – 11:15 Oxidative stress, introduction to the concept

Oleh Khalimonchuk (University of Nebraska – Lincoln, Redox Biology Center)

11:15 – 12 The thioredoxin system

Ed Schmidt (Montana State University)

12 – 1 pm Lunch – Nagyerdei Restaurant

1 – 2 Selenium and selenoproteins in human health and diseaseElias Arnér (Karolinska Institutet)

Open lecture at 0.14 of the Learning Center

















2 – 2:45 Glutaredoxins

Lucia Coppo (Karolinska Institutet)

2:45 – 3 Coffee break

3 – 3:45 Oxygen and blindness of premature newborns

György Balla (University of Debrecen)

3:45 – 4:30 Reductive stress

Kenneth D. Tew (Medical University of South Carolina)

4:30 – 5 Persulfidation in redox biology

Éva Dóka (National Institute of Oncology)

7:00 – Welcome dinner

Régi Vigadó Restaurant (4032 Debrecen, Nagyerdei Park 1.)



















Wednesday, 11 June

8.30 – 10 Learning Center 1.03

10 – 17:30 Learning Center 2.13

8:30 – 9:15 Mitochondria-borne reactive oxygen species

Oleh Khalimonchuk (University of Nebraska – Lincoln, Redox Biology Center)

9:15 – 10 Redox Regulation & Protein Folding: A Dynamic Interface

Danyelle M. Townsend (Medical University of South Carolina)

10 – 10:15 Coffee break

10:15 – 11:00 Poly-ADP-ribosylation in oxidative stress signaling

László Virág (University of Debrecen)

11:00 – 11:45 Exercise and epigenetics

Zsolt Radák (Hungarian University of Sports Science)

12 – 1 pm Lunch – Nagyerdei Restaurant

1 – 2 Mitochondria and their quality control

Oleh Khalimonchuk (University of Nebraska – Lincoln, Redox Biology Center)

















- 2 3 Mouse models for redox studiesEd Schmidt (Montana State University)
- 3 3:15 Coffee break
- 3:15 4 Realigned transsulfuration in cancer modelsPéter Nagy (University of Debrecen / National Institute of Oncology)
- 4-4:45 Application and limitations of tools for redox analysis in live cells Karoline Scholzen (Karolinska Institutet)
- 4:45 5:30 Recent developments in recombinant selenoprotein studies Qing Cheng (Karolinska Institutet)

















Thursday, 12 June

SFRR-E Young Investigators' Satellite Day

Venue: Mád Wine Academy, Mád, Hungary; Borsay-castle

https://madiborakademia.hu/en/borsay-castle





7 – Bus leaves to Mád

9:15 – 10 Glutathione homeostasis and GST

Kenneth D. Tew (Medical University of South Carolina)

10 – 10:45 Metals and redox stress

Jaekwon Lee (University of Nebraska – Lincoln)

10:45 – 11:30 Trace elements and redox signaling

Anna Kipp (Friedrich Schiller University Jena)

















12 – 1 pm Lunch – Kúria Hotel Mád, Conference Center

1-1:45 Vascular calcification - What the clinician sees and does József Balla (University of Debrecen)

1:45 – 2:30 Integration of Signaling Pathways: Free Radical, Protein Phosphorylation and Steroids in Carcinogenesis

Ming-Fong Lin (University of Nebraska Medical Center)

2:30 – 2:45 Coffee break

2:45 - 5:15 Student presentations

Péter Nagy (University of Debrecen / National Institute of Oncology)

This event is supported by the Society for Free Radical Research – Europe



Society for Free Radical Research Europe

















Topics and questions for student presentations

| | Group 1 - Thiol redox systems | | | |
|---------------------|-------------------------------|-------------|---|--|
| First Name | Family name | Affiliation | Questions / viewpoints | |
| Rachelle | Nelson | UNL | What is the function of thioredoxin? How many thioredoxin isoforms are in humans and where are they localized in the | |
| Katalin Fruzsina | Magi | UD | cell? Describe the structure of thioredoxin. Name at least three protein targets of thioredoxin. 2. What is the function of glutaredoxin? How many | |
| Daniella | Dörgő | NIO | glutaredoxin isoforms are in humans and where are they localized in the cell? Describe the structure of glutaredoxin. Name at least three protein targets of glutaredoxin. | |
| Bohdana | Sokolova | KI | 3. Describe the enzyme systems responsible for recycling thioredoxin and glutaredoxin by showing the structures and catalytic mechanisms. Where are these recycling enzymes localized in mammalian cells? In plants? | |
| Thomas | Dempster | MUSC | 4. Describe the biosynthesis pathway for glutathione and the system for maintainining the intracelullar GSH/GSSG ratio What are the concentrations of glutathione in different intracellular compartments (e.g., cytosol, mitochondria, endoplasmic reticulum). How is glutathione imported into cells? | |
| Balázs | Gombos | UVMB | CEIIS! | |

| | Group 2 - Metals and Trace Elements in Redox Biology | | | |
|---------------|--|-----------------|--|--|
| First Name | Family name | Affili ation | Questions / viewpoints | |
| Emma | Bergmeyer | UNL | Which metals are the major contributors to hydroxyl radical formation in cells? What are the intracellular concentrations of these metals in mammals? Show the reaction by which these | |
| Yuchao | Ding | UD | metals catalyze the formation of hydroxyl radicals. Provide example of how mammalian cells import/export metals? | |

















| Martina | Serrano- Alvarez | US | How do mammalian cells import/export metals? How are import/export systems used to protect against stress? Provide specific examples. Give an example of a metalloprotein that is involved in oxygen |
|-------------------|---------------------|----------|--|
| Andrea Cecília | Badari | UVM B | or redox sensing? Describe the mechanism of response. 4. Give some examples on how Zinc, Copper and Iron are linked to different redox processes in cells. |
| Mattia | Pantalone | KI | Give four examples each of selenoproteins from bacteria, archaea and eukaryotes, as well as cysteine orthologues of each of these selenoproteins from other organisms. Provide some hypotheses on why or how selenoproteins have evolved, and why not all organisms have them. |
| | | | |

| | Group 3 – Redox regulation | | | |
|---------------|----------------------------|-------------|--|--|
| First Name | Family name | Affiliation | Questions / viewpoints | |
| Brett | Hilbers | UNL | Describe the mechanism by which OxyR responds to hydrogen peroxide and regulates gene expression. Include structures if available. Describe at least five genes regulated by OxyR. | |
| Njomza | Gashi | UD | Describe the mechanism by which Yap1p is involved in the response to oxidative stress in S. cerevisiae. What target genes are activated by Yap1p? | |
| Viola | Varga | SU | 3. Describe the Keap1-Nrf2-ARE signaling pathway. How does it help cells respond to oxidative stress? What genes are regulated by this system? | |

















| Alexander | van Deventer | KI | Give at least four levels of redox control that affect cellular responses to insulin. |
|-----------|-----------------|------|---|
| Kathleen | Klinzing | MUSC | |
| | | | |

| | Group 4 – Oxidative Stress and Antioxidant Enzymes | | | |
|---------------|--|-------------|--|--|
| First Name | Family name | Affiliation | Questions / viewpoints | |
| Adedotun | Adefolalu | UNL | How many superoxide dismutase (SOD) genes are in E. coli, B. subtilis, S. cerevisiae, and humans? What metal cofactors are utilized by the different SODs and where are the SODs localized? Describe the overall reaction catalyzed by SOD. Does SOD have a role in redox signaling? If so, how? | |
| Kristóf | Gui | UD | How many catalase genes are in E. coli, B. subtilis, S. cerevisiae, and humans? What cofactor does catalase require? Where are the different catalase enzymes localized? Are there any diseases or phenotype associated with lack of catalase? | |
| Maja | Mikolás | UD | 3. How do peroxiredoxins protect cells against oxidative stress? Describe the reaction catalyzed by peroxidredoxin. Where are peroxiredoxins localized in mammalian cells? Do peroxiredoxins have a role in redox signaling? If so, how? | |
| Krisztina | Veszelyi | SU | 4. What are the biochemical functions of glutathione peroxidases? Describe the reaction catalyzed by glutathione peroxidase. Where are glutathione peroxidases localized in mammalian cells? | |
| Kia | Liermann- Wooldrik | UNMC | 5. Describe DNA and lipid modifications that are found in cells exposed to oxidative stress agents? How do these modifications affect cell viability and contribute to disease progression? | |
| Linglong | Huang | КІ | 6. What are some of the most common protein modifications that occur under oxidative stress? Describe how oxidative modification of SOD is associated with a disease. | |
| | J | | How do cells repair oxidatively damaged DNA and proteins? Describe a specific example of one DNA and one protein repair enzyme. | |

















| | Group 5 – Reactive sulfur species in redox biology | | | |
|---------------|--|-------------|--|--|
| First Name | Family name | Affiliation | Questions / viewpoints | |
| David | Obe | UNL | | |
| Katalin | Sikura | UD | Describe sources of biological sulfur. Briefly present metabolic routes of amino acids cysteine and methionine. | |
| Zoe | Seaford | MSU | Mention some pathophysiological roles of transsulfuration enzymes in cancer models and metabolic diseases (i.e. homocystinuria) | |
| Xueping | Jiang | KI | Reactive sulfur species arising from cysteine metabolism. Give 3 examples for the biological roles of H₂S and/or cysteine persulfidation. What is the role of selenoproteins in the metabolism of persulfide species. | |
| Kathryn | Glorioso | MUSC | 4. How RSS may contribute to mitochondrial bioenergetics? | |
| Avia | Simmons | MSU | | |

- 5:15 7 Wine tasting with English guide
- 7:15 Bus leaves to Debrecen

















Friday, 13 June – Learning Center 0.14

8:30 – 9:15 Nitric Oxide signaling

Danyelle M. Townsend (Medical University of South Carolina)

9:15 – 10 Iron-sulfur cluster proteins and redox regulation

Limei Zhang (University of Nebraska-Lincoln)

10 – 10:15 Coffee break

10:15 – 11:00 Oxidative stress-inducing bacterial metabolites regulating breast cancer behavior

Péter Bay (University of Debrecen)

11 – 11:45 Using stable sulfur isotopes for tracking redox metabolism Colin Miller (Panosome Gmbh, Heidelberg)

12 – 1 pm Lunch – Nagyerdei Restaurant

Afternoon session

Room: Learning Center 2.13

1-2 Peroxidasin: a link between reactive oxygen species and extracellular

matrix

Miklós Geiszt (Semmelweis University, Budapest)

















2 – 2:30 Coffee break

2:30 - 3:30 Career discussion (PN, EA, OK, DT, KT)

Péter Nagy, Elias Arnér, Oleh Khalimonchuk, Danyelle M. Townsend, Kenneth D. Tew

3:30-5 Study time with teacher availability

5 – 8 Poster session

5 – 6.30 Posters with odd numbers

6.30 – 8 Posters with even numbers

Venue: Kenézy Mansion – Professors' Club



















List of posters

| | Presenting author | Title of poster |
|----|-----------------------|---|
| | | Potential Protective Effect of Hydrogen Sulfide and |
| 1 | Daniella Dörgő | Persulfidation Against Overoxidation of |
| | | Peroxiredoxin 2 |
| | | Hydrogen sulfide as an anti-calcification stratagem |
| 2 | Katalin Sikura | in human aortic valve: Altered biogenesis and |
| _ | Kataiiii Sikura | mitochondrial metabolism of H ₂ S lead to H ₂ S |
| | | deifciency in calcific aotic valve disease |
| | | Ferryl hemoglobin generated by hemoglobin |
| 3 | Erzsébet Zavaczki | oxidation inhibits osteoclastic differentiation of |
| | LIZSCOCT Zavaczki | macrophages in hemorrhaged atherosclerotic |
| | | plaques |
| | | Above-Filter Digestion Proteomics (AFDIP) |
| 4 | Bohdana Sokolova | identifies drug targets and estimates ligand |
| | | binding site |
| 5 | Alexander van | Chronic inflammation in skeletal muscle induces |
| 5 | Deventer | ER stress and activation of the IRE1a pathway |
| | V in a linear | The Anti-Tumor Efficacy of TXNRD1 Inhibitor and |
| 6 | Xueping Jiang | Selenium via STAT3 Pathway on Cancers |
| 7 | Linglong Huang | title tba |
| 8 | Balázs Gombos | Study of glutathione- and thioredoxin-reductase |
| 0 | Daid25 GUIIIDUS | function in mouse hepatoma cells |
| 9 | Andrea Cecília Badari | Working Redox Biology: From Mouse Models to |
| 9 | Andrea Cecilia Badari | Liver Tumors |
| | Zoe Seaford | shared poster with Martina Serrano Álvarez |
| 10 | Martina Serrano | Conversion of Cystine Into Cysteine Via |
| 10 | Álvarez | Biochemical Reactions Using WT or TR/GR-Null |
| | Aivaicz | Liver Models |
| 11 | Rachelle Nelson | The Protective Role of Neddylation in the Vascular |
| | Nacriciic (veisori | Endothelium |
| 12 | Emma Bergmeyer | Mitochondrial protein Afg1 and its role in human |
| 12 | Lilling Dergilleyer | health and aging |















| _ | | _ |
|-----|-----------------------|---|
| 13 | Brett Gehrig Hilbers | Crosstalk Between Ubiquitin-Proteasome System and Protein Quality Control in Mitochondria |
| | | Radiation-induced adipose tissue dysfunction |
| 14 | Kia Liermann-Wooldrik | drives cancer migration |
| | | Investigating Complex Formation, Substrate |
| 15 | Adedotun Adefolalu | |
| 13 | Adedotuli Adelolalu | Channeling, and Redox Regulation in Proline |
| | | Catabolism in Thermus thermophilus |
| 1.0 | D | Structural Insights into the Engineered Oxygen- |
| 16 | David Obe | Tolerant THI4 Metallozymes for Enhanced |
| | | Efficiency Under Sulfur-limiting Conditions |
| | | Inhibition of JNK with Inhibitor SP600125 Induces |
| 17 | Kathleen Klinzing | Memory Surface Markers on T lymphocytes in |
| | | vitro |
| 18 | Thomas Dempster | RNA Expression Profiles of CD8+ T-cells Post-MI |
| 19 | Kathryn Glorioso | Regulation of PTEN Oxidation and Akt signaling by |
| 13 | Katili yii Giorioso | Peroxiredoxins in β-Cells. |
| | Viola Varga | shared poster with Krisztina Veszelyi |
| 20 | | Endoplasmic Reticulum Redox Homeostasis - the |
| 20 | Krisztina Veszelyi | Potential Absence of the Thioredoxin / Thioredoxin |
| | | Reductase System in the Lumen |
| 2.4 | D /: D::!/ | Control of transcription factor regulation through |
| 21 | Beáta Biri-Kovács | the selenium-dependent thioredoxin system |
| | | A simple method to detect trace-amount of |
| 22 | Zsuzsanna Pató | catalase inpurity in purified recombinant |
| | | peroxiredoxin 2 |
| | | Catalase Free Recombinant Peroxiredoxin 2 |
| 23 | Attila Andor | Production and Purification from E.coli |
| | | Thioredoxin-related Protein of 32 kDa (TXNL1) |
| | Mohanraj | modulates p62 function upon auranofin treatment |
| 24 | Mahendravarman | as it is rapily degraded by the proteasome system |
| | ivianchulavalinali | without being ubiquitinated |
| | | |
| 25 | Attila Kolonics | Role of TXN1 Gene in Redox Buffering Capacity in |
| | Mattie Donas I | HEK-293T Cells |
| 26 | Mattia Russel | Cytomagalovirus induces oxidative stress, |
| | Pantalone | inflammation and DNA damage in Glioblastoma |















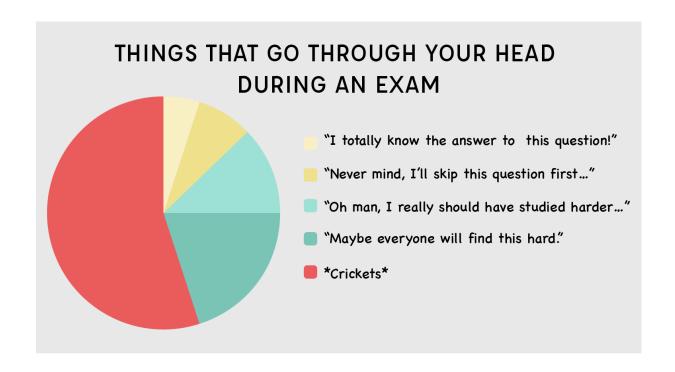


Saturday - 14 June

8.30 - 12 Study time with teacher availability

12 – 1 pm Lunch – Nagyerdei Restaurant

1 – 3 pm Exam – Chemistry Building, K/1 lecture hall



3 - 6:30 pm Free time

6:30 – Drinks and awards

Teniszke Sports and College Pub

4032 Debrecen, Dóczy József u. 9.

















Participating institutions

UD University of Debrecen

CCI Chemistry Coordination Institute

KI Karolinska Institutet

MBB Dept. of Medical Biochemistry and Biophysics

UNL University of Nebraska, Lincoln

RBC Redox Biology Center

UNMC University of Nebraska Medical Center

MUSC Medical University of South Carolina

NIO National Institute of Oncology

UVMB University of Veterinary Medicine Budapest

HUN-REN Hungarian Research Network

SU Semmelweis University

HUSS Hungarian University of Sports Science

FSUJ Friedrich Schiller University Jena

MSU Montana State University

Panosome Gmbh, Heidelberg

















List of participants

| Name | Affiliation |
|------------------------|---------------------|
| Adedotun Adefolalu | UNL |
| Alexander van Deventer | КІ |
| Andrea Cecília Badari | UVMB HUN-REN |
| Andrea Domán | NIO MITO |
| Anett Jávor | UD CCI |
| Anna Kipp | FSUJ |
| Attila Andor | NIO Selenoprotein |
| Attila Kolonics | NIO Selenoprotein |
| Avia Simmons | MSU |
| Balázs Gombos | UVMB HUN-REN |
| Beáta Biri-Kovács | NIO Selenoprotein |
| Bohdana Sokolova | КІ |
| Brett Gehrig Hilbers | UNL |
| Colin Miller | Panosome Gmbh |
| Daniella Dörgő | NIO MITO |
| Danyelle M. Townsend | MUSC |
| David Obe | UNL |
| Dávid Pethő | UD |
| Edward E. Schmidt | MSU UVMB HUN-REN |















| Elias Arnér | KI MBB NIO Selenoprotein |
|-----------------------|-----------------------------|
| Emma Bergmeyer | UNL |
| Erzsébet Zavaczki | UD |
| Éva Dóka | NIO MITO |
| György Balla | UD |
| Jaekwon Lee | UNL |
| József Balla | UD |
| Karoline Scholzen | КІ |
| Katalin Fruzsina Magi | UD |
| Katalin Sikura | UD |
| Kathleen Klinzing | MUSC |
| Kathryn Glorioso | MUSC |
| Kenneth D. Tew | MUSC |
| Kia Liermann-Wooldrik | UNMC |
| Kristóf Kui | UD |
| Krisztina Veszelyi | SU |
| László Potor | UD |
| László Virág | UD |
| Limei Zhang | UNL |
| Linglong Huang | КІ |
| Lucia Coppo | КІ |
| Maja Mikolás | UD |

















| Martina Serrano Álvarez | US / MSU |
|-----------------------------|------------------------------------|
| Mattia Russel Pantalone | KI |
| Miklós Geiszt | SU |
| Ming - Fong Lin | UNMC |
| Mohanraj Mahendravarman | NIO Selenoprotein |
| Nikolett Juhász | UD CCI |
| Njomza Gashi | UD |
| Oleh Khalimonchuk | UNL |
| Péter Bay | UD |
| Péter Nagy | NIO MITO UD CCI UVMB HUN-REN |
| Qing Cheng | KI |
| Rachelle Nelson | UNL |
| Samantha DeGrave - Madderom | UNL |
| Tamás Gáll | UD |
| Thomas Dempster | MUSC |
| Viola Varga | SU |
| Xueping Jiang | KI |
| Yuchao Ding | UD |
| Zoe Seaford | MSU |
| Zsolt Radák | TF (HUSS) |
| Zsuzsanna Pató | NIO Selenoprotein |

















Practical information

Transportation to the University:

- From Debrecen Airport: Taxi (Főnix Taxi or City Taxi Debrecen)
- From Budapest Airport:
 - Airport shuttle services (https://www.civistranszfer.hu/en/services)
 - Train: MÁV (Hungarian Railways) Intercity Trains run from Budapest Nyugati Station to Debrecen Nagyállomás, or the trains stop at Ferihegy station or Kőbánya-Kispest station, both are accessible from BUD Terminal 2 by bus line 200E.
- From Debrecen Train Station (Nagyállomás):

Tram Line 1, direction Egyetem, Egyetem stop

- Timetables: https://www.menetrend-debrecen.hu/
- Please mind that the 9th Monday is a holiday, public transport is somewhat scarce that day

Local public transport company: DKV

single ticket: 480 HUF in the DKV application, 500 HUF on paper

7 days ticket: 4500 HUF.

https://www.dkv.hu/jegyek_berletek_potdij

(Switch to English in the upper right corner)

App: https://www.dkv-mobility.com/en/en/digital-solutions/customer-portal/dkv-mobility-app/

To the venue:

All accommodations are in walking distance to the Learning Center, the main site of the course.

















Other information:

Measurements: Metric system is used in Hungary

Time zone: CEST (Central European Summer Time), which is GMT + 1hour.

Electric network in Hungary operates on a 230V supply voltage and 50Hz, the plugs have 2

round pins. Guests from the US will need travel adaptors of types F or C.

https://www.electricalsafetyfirst.org.uk/guidance/advice-for-you/when-travelling/traveladaptor-for-hungary/

Weather: Summer (26-32 °C), occasional rain may occur

Currency: Hungarian Forint (HUF), exchange rates (06.04):

1 USD = 354 HUF; 1 EUR = 404 HUF

Cash/Card usage: Debit cards are widely accepted in restaurants and shops, although it is practical to have some cash

















Leisure time

Welcome to Debrecen – presentation

https://www.canva.com/design/DAGm3Um5SyM/VClpi -mbalvuB-ZEAU40Q/view?utm content=DAGm3Um5SyM&utm campaign=designshare& utm medium=link&utm source=viewer

Debrecziner Gourmet Festival: 13-15 June 2025

https://www.debreczinergourmet.hu/en

Free time activities

- Great Forest (Nagyerdő)
- Great Reformed Church (Nagytemplom) Kossuth street



- Agora Science Center and Botanical Garden
- Aquaticum Debrecen Mediterranean Water Park
- Déry Múzeum
- Nagyerdei Stadium











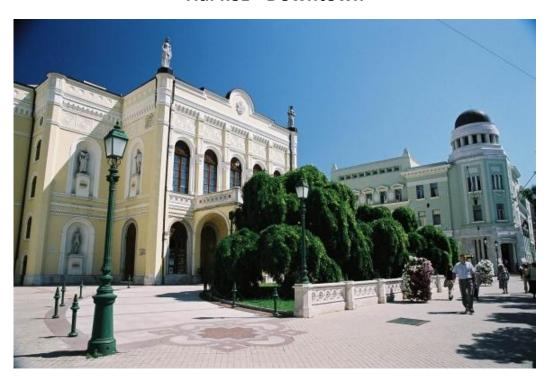








Hal köz - Downtown



Csokonai Theater

















Contacts

| Prof. Péter Nagy, PhD | peter.nagy@unideb.hu | | Main organizer |
|--------------------------|---------------------------|------------------|--|
| Éva Dóka, PhD | doka.eva@oncol.hu | +36 30 630 38 82 | scientific questions, scheduling, presentations etc. |
| Anett Jávor | javor.anett@unideb.hu | | local organizational issues, venues, technical assistance etc. |
| Nikolett Juhász | nikolett.juhasz@unideb.hu | +36 30 870 55 40 | local organizational issues, venues, technical assistance etc. |

We are looking forward to meeting you all in person!















