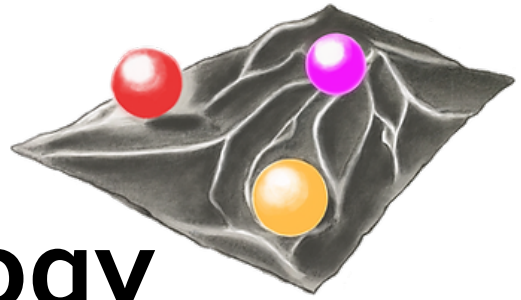


Danish Society for Matrix Biology



Annual Meeting

30th and 31st October 2023

Nielsine Nielsens Auditorium, University of Copenhagen

In conjunction with the PhD Course “Matrix Biology: Physiology and Function of the Extracellular Matrix”, 1st-3rd November 2023

This meeting is sponsored by



tebubio

Facilitators of Life Sciences Research

and

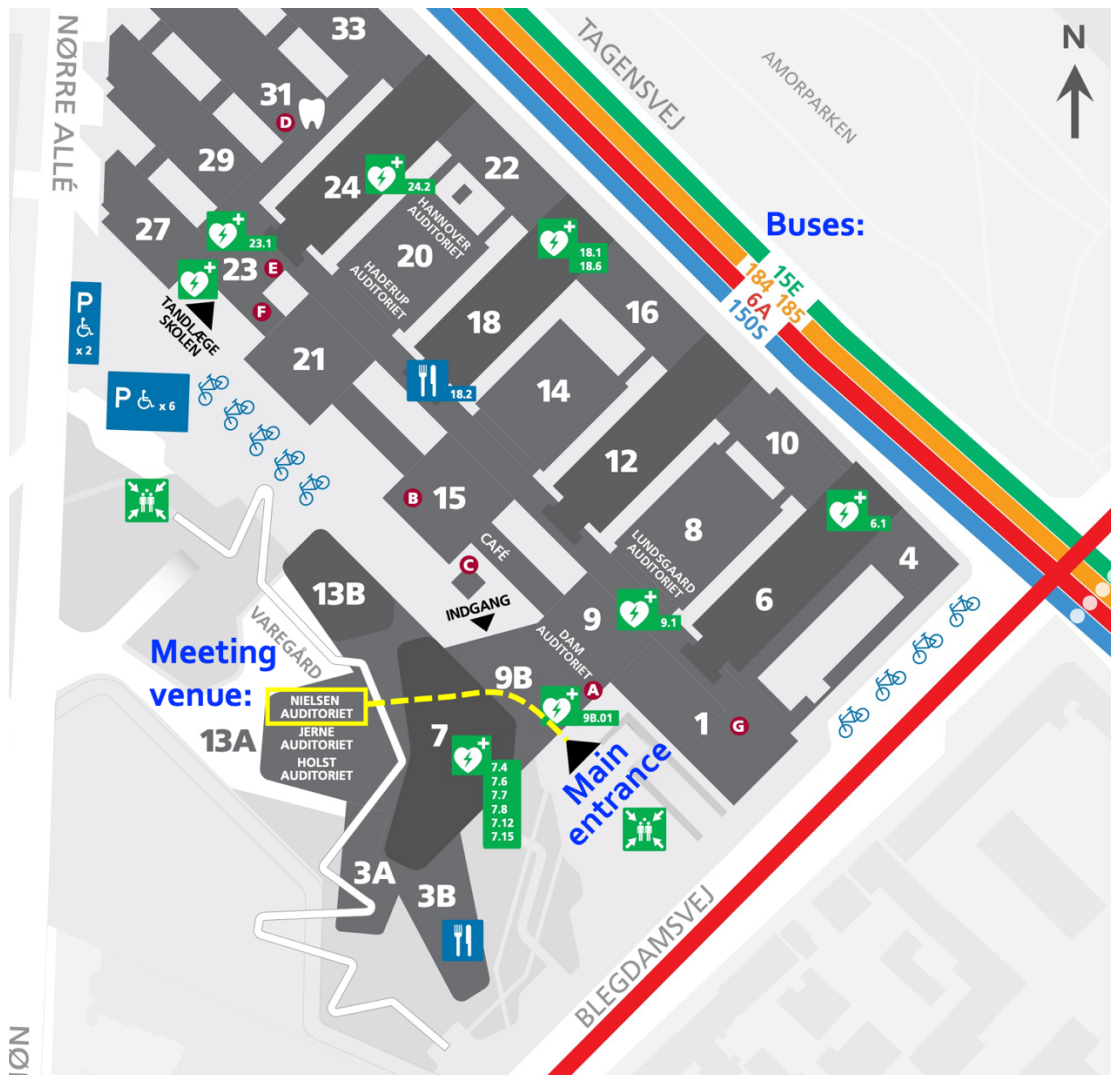
OPTICS  **life**

Finding your way

Meeting venue: Nielsine Niensens Auditorium

Street address: Blegdamsvej 3B, 2200 Copenhagen N

Please refer to Rejseplanen to plan public transportation if necessary
(<https://www.rejseplanen.dk/webapp/index.html>)



Conference dinner venue: 5 Steps Down, Skt. Petri Hotel, Krystalgade 22

Preregistration for dinner is required. If you wish to join the conference dinner but have not registered, please contact Chloé Yeung at dsmb.dk@gmail.com as soon as possible.

About the society

The Danish Society for Matrix Biology (DSMB) is a network for advancing the science of connective tissue, extracellular matrix biology and related subjects in Denmark. The DSMB arranges seminars, lectures, discussion groups, conferences, symposia, and related networking events for scientists in the extracellular matrix field. DSMB also aims to provide an interactive forum to strengthen and expand the field of extracellular matrix research between scientists based locally in Denmark as well as expanding to our neighboring Scandinavia, Europe and overseas. Please visit us at www.dsmb.dk for more information and help us spread the word.

Organising Committee

Christine Chuang	Chairwoman
Monika Bayer	Secretary
Chloé Yeung	Treasurer
Daniel Hargbøl Madsen	Board Member
Rebecca Miller	Board Member
Karen Yang-Jensen	Webmaster

The DSMB are looking for matrix enthusiasts from Denmark, Sweden and Norway to join the board to run the society and serve our members better. If you're interested, drop us an email at dsmb.dk@gmail.com!

Presentation prizes

There will be prizes for the two best oral, sponsored by Tebubio, and two best poster presentations awarded by the DSMB. Only early career researchers (students, PhDs and postdocs) are eligible. Presenters marked with an asterisk are in the competitions.

Monday 30th October 2023

13.00-13.05 Welcome address by the DSMB Chairwoman

Session 1. Plenary session and AGM

Session chair: Christine Chuang (Department of Biomedical Sciences, University of Copenhagen)

13.05-13.55 Anthony Day (Wellcome Centre for Cell-Matrix Research, Manchester, UK) ***“TSG-6: α Multifunctional Tissue-Protective Protein with Therapeutic Potential”*** (40 min + 10 min discussion)

13.55-14.20 DSMB Annual General Meeting (25 min)

COFFEE BREAK

14.20-14.45 Refreshments and posters

Session 2. Matrix in Cancer and Fibrosis

Session chair: Daniel Madsen (Centre for Cancer Immune Therapy, Herlev)

14.45-15.15 Neel Nissen (Nordic Bioscience, DK)
“Using the Collagen Landscape in Cancer as Non-Invasive Biomarkers” (20 + 10 min)

15.15-15.30 Kevin Baker* (Centre for Cancer Immune Therapy, Herlev)
“Immunomodulation by Cell-Derived Matrix on Macrophages” (10+5 min)

15.30-15.45 Dimitra Manou* (Lund University, Sweden)
“Post-Irradiation Extracellular Matrix Landscape in Glioblastoma” (10 + 5 min)

15.45-16.00 Emily Martin* (Nordic Bioscience)
“A Biomarker of Collagen Type-I Degradation is Associated with Cardiac Fibrosis and Inflammation in Patients with Liver Cirrhosis” (10 + 5 min)

POSTER SESSION

16.00 - 17.30 Poster session with drinks (Posters 1-7 and 10 are in the running for the poster prizes)

CONFERENCE DINNER (OPTIONAL, SELF-PAID)

From 18.30 5 Steps Down, Skt. Petri Hotel, Krystalgade 22

Tuesday 31 October 2023

Session 3. Matrix Synthesis and Remodelling

Session chair: Rebecca Miller (Copenhagen Center for Glycomics, University of Copenhagen)

- 9.00-9.30 Joan Chang (Wellcome Centre for Cell-Matrix Biology, UK)
"(Circadian) Regulation of Collagen-I Homeostasis? New Paradigms and Considerations" (20 + 10 min)
- 9.30-9.45 Jerry Turnbull (Keele University, UK and University of Copenhagen, DK)
"Dynamic Regulation of Stem Cells with Exogenous Heparan Sulfate Mimetics" (10 + 5 min)
- 9.45-10.15 Seyda Ünsal* (University of Southern Denmark)
"Role of Vascular MFAP4 in Age-Induced Extracellular Matrix Remodeling and Angiotensin II-Induced Hypertension" (10 + 5 min)
- 10.15-10.30 Rudi Hansen* (Department of Physical and Occupational Therapy and Institute of Sports Medicine Copenhagen, Bispebjerg Hospital))
"Do Patients with Patellofemoral Pain have Increased Subchondral Metabolic Activity?" (10 + 5 min)
- 10.30-10:40 Luca Bersanini (Optics11 Life)
"Applying Optics11 Life Technology in Matrix Biology" (10 min)

COFFEE BREAK

10.40-11.10 Refreshments (sponsored by Optics11 Life Technology)

Session 4. Early Career Researchers Open Session

Chair: Monika Bayer (Institute of Sports Medicine Copenhagen, Bispebjerg Hospital)

- 11.10-11.40 Michal Dudek (University of Manchester, UK)
"The Circadian Clock as a Regulator of Cartilage Homeostasis" (20 + 10 min)
- 11.40-11.55 Grith Højfeldt* (Institute of Sports Medicine Copenhagen)
"Achilles Tendon Tissue Turnover Before and Immediately After an Acute Rupture" (10 + 5 min)
- 11.55-12.10 Luke Gamon (Department of Biomedical Sciences, University of Copenhagen)
"Spatial Proteomics of the Human Atherosclerotic Microenvironment" (10 + 5 min)
- 12.10-12.25 Gloria Kyrila* (Department of Cellular and Molecular Medicine, University of Copenhagen)
"The Role of TANGO1 and HSP47 in the Secretion of ECM Components" (10 + 5 min)
- 12.25-12.40 Awards and closing remarks from the chairwoman (15 min)

LUNCH AND END OF MEETING

12.40 Packed lunches to go



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