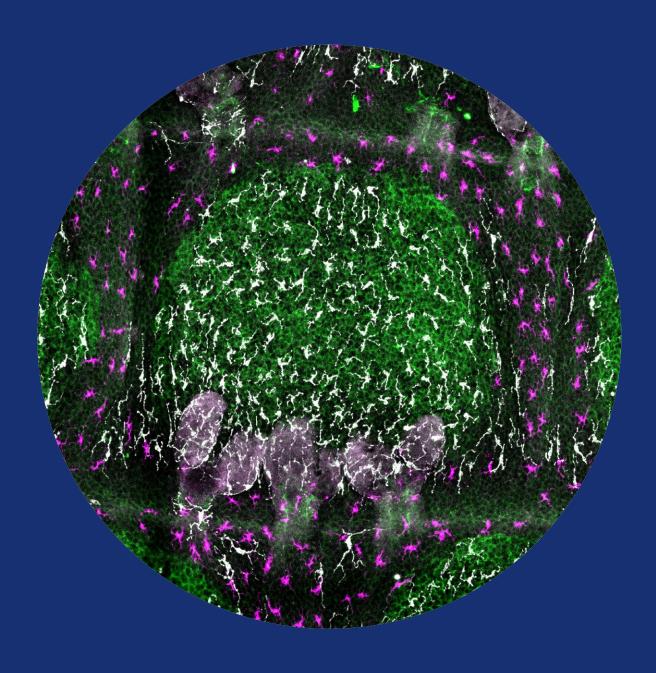
# Cell News

Newsletter of the German Society for Cell Biology full electronic version 02/2024



DGZ ELECTION 2024–2026 DGZ MEMBER MEETING 2024



# Reveal the vibrant sub-organelle network of life





#### **ZEISS Lattice SIM 5**

ZEISS Lattice SIM 5 has been optimized for single cell imaging as well as capturing subcellular structures and their dynamics. Powered by the Lattice SIM technology and the SIM<sup>2</sup> image reconstruction algorithm, ZEISS Lattice SIM 5 provides you with outstanding super-resolution capabilities down to 60 nm in both living and fixed cells. Additionally, you can choose SIM Apotome imaging mode and a low-magnification objective to achieve fast overview images of your sample before zooming into super-resolution details.





Executive						
-v	90	1 I Ť I \	10	к	വ	rn
-		uli		ш	Ua	ıυ

President:

Prof. Dr. Roland Wedlich-Söldner Universität Münster

Vice President:

Prof. Dr. Sandra Iden Universität des Saarlandes

Chief Executive Officer (CEO): Prof. Dr. Gislene Pereira

Universität Heidelberg und DKFZ

Heidelberg

Vice CEO:

Prof. Dr. Julia Groß HMU Health and

Medical University Potsdam

#### **Advisory Board**

Prof. Dr. M. Cristina Cardoso (Darmstadt)

Prof. Dr. Thomas Dresselhaus

(Regensburg)

Dr. Jan Ellenberg (Heidelberg)

Prof. Dr. Volker Gerke (Münster)

Prof. Dr. Ralph Gräf (Potsdam)

Prof. Dr. Oliver Gruß (Bonn)

Prof. Dr. Ingrid Hoffmann (Heidelberg)

Prof. Dr. Ralf Jungmann (München)

Prof. Dr. Carien Niessen (Köln)

Prof. Dr. Simone Reber (Berlin)

Prof. Dr. Anne Straube (Coventry, UK)

#### DGZ Office

Sabine Reichel-Klingmann c/o Deutsches Krebsforschungszentrum (DKFZ)

Im Neuenheimer Feld 280 69120 Heidelberg

Tel.: 0 62 21/42-34 51 Fax: 06221/42-3452 E-Mail: dgz@dkfz.de Internet: www.zellbiologie.de

Editorial	4
DGZ Member Meeting 2024	5
DGZ Election 2024–2026	6-7
DGZ Focus Workshops 2024–2025	9
Impressum	9

#### Cover Image:

The barrier-forming, self-renewing mammalian epidermis comprises keratinocytes, pigmentproducing melanocytes, and resident immune cells as first-line host defense. In murine tail skin, interfollicular epidermis patterns into pigmented 'scale' (K31-positive, green) and non-pigmented 'interscale' epidermis (K31-negative). The micrograph depicts melanocytes (marked by Trp2, white) in scale epidermis and tissue-resident immune cells (here: Langerhans cells marked by Langerin/CD207, magenta) that partition into interscale epidermis (confocal micrograph of adult mouse tail epidermis; immunohistochemistry of whole-mount preparation by Susanne Baess, Iden lab; average distance between scales approx. 520  $\mu$ m, average width of interscale epidermis approx. 90  $\mu$ m).

#### Dear members of the DGZ,

As I pen down this final editorial as President of the German Society of Cell Biology (DGZ), I am filled with both gratitude and anticipation. My time with the DGZ has been highly rewarding – defined by collaboration, innovation, and a deep commitment to the advancement of cell biology. My term as a member of the board spanned six years, and I served as president for four of those years. While October 11<sup>th</sup>, our next members' meeting, marks the conclusion of my tenure, I am equally excited for what the future holds. The DGZ will reach a significant milestone in 2025: our 50<sup>th</sup> anniversary. Advancing cell biology for half a century is no small feat. It is a testament to the dedication and passion of our members—past and present. As we approach this landmark year, we will reflect on our achievements and set the stage for the future of the society.

We are proud to announce a new initiative: the Master Thesis Awards. These awards will honor the two best master theses in cell biology, reflecting our commitment to supporting the next generation of scientists. The first recipients of these awards will be announced in a Zoom session on October 7<sup>th</sup>, where they will be recognized alongside the winners of our other prestigious prizes: the Nikon Young Scientist Award, the Walther Flemming Award, and the BINDER Innovation Prize.

The DGZ lives and develops through to the unwavering commitment and support of our members. From the workgroup speakers who spearhead our specialized groups to those who organize and attend our workshops and conferences, I would like

to express my gratitude to those who have provided invaluable suggestions and feedback, helping to shape the society. I would like to particularly thank my colleagues on the board – Sandra Iden, Gislene Pereira, and Julia Groß – and of course Sabine Reichel-Klingmann, the "soul" of the DGZ, who has been supporting the DGZ for far longer than any of us. Their dedication, expertise, and support have been instrumental in navigating the challenges and successes of these past years. It has been a privilege to share and develop a common vision for the DGZ with you!

The incoming board will undoubtedly continue to steer the DGZ towards new heights. The landscape of cell biology is ever-evolving, and with it, the challenges and opportunities that we face. While I will be stepping down from the presidency, I will continue to support the society as a member of the advisory board, contributing to our ongoing efforts to advance cell biology.

I am grateful to everyone who has been a part of this journey and excited to see where the future will take us.

With warm regards,

Roland Wedlich-Söldner President, German Society of Cell Biology (DGZ)

#### **DGZ MEMBER MEETING 2024**

#### **DGZ Mitgliederversammlung 2024**

Liebe Mitglieder der Deutschen Gesellschaft für Zellbiologie!

Wir laden Sie ein zur diesjährigen Mitgliederversammlung der DGZ, die am

Freitag, 11. Oktober 2024, 12.00 Uhr online über zoom

stattfinden wird.

Die Meeting ID und das Passwort werden allen Mitgliedern rechtzeitig per E-Mail zugeschickt.

#### Tagesordnung:

- 1. Bestätigung des Protokolls der letzten Sitzung
- 2. Jahresbericht des Präsidenten mit anschließender Diskussion
- 3. Geschäfts- und Kassenbericht über das abgelaufene Kalenderjahr
- 4. Bericht der Rechnungsprüfer:in
- 5. Entlastung des Vorstandes
- 6. Ergebnisse der DGZ Wahlen 2024-2026
- 7. Sonstiges

#### **DGZ Member Meeting 2024**

Dear Members of the German Society for Cell Biology!

We would like to invite you to this years' member meeting of the DGZ, which is going to take place on

Friday, October 11, 2024, noon online via zoom

The meeting ID and password will be communicated via individual e-mail to all members in due time.

#### Agenda:

- 1. Confirmation of the minutes of the last meeting
- 2. Annual report of the president with discussion
- 3. Report on finances of the past calendar year
- 4. Auditors' report
- 5. Discharge of the board
- 6. Results of the DGZ election 2024-2026
- 7. Other items

#### DGZ WAHLEN 2024-2026

Liebe Mitglieder der DGZ,

Der Vorstand, drei Beiratsmitglieder und die Kassenprüfer der Gesellschaft sollen neu gewählt werden.

Die Wahl wird ONLINE vom 9. September 2024 bis 30. September 2024 (23.59 Uhr) durchgeführt.

Weitere Informationen erhalten Sie per E-Mail.

Bitte nutzen Sie Ihr Stimmrecht!

Mit besten Grüßen Der DGZ-Vorstand

#### DGZ ELECTION 2024-2026

Dear Members of the DGZ,

The executive board, three representatives of the advisory board and the auditors of the society are to be elected.

The election will take place ONLINE from September 9, 2024 to September 30, 2024 (23.59 h).

Further information will be communicated via E-Mail.

Please use your voting rights!

Best regards The DGZ Executive Board

#### KANDIDAT\*INNEN / CANDIDATES:

#### Vorstand / Executive Board:

Sandra Iden als Präsidentin / as President Julia Groß als Vizepräsidentin / as Vice President Jörg Höhfeld als Geschäftsführer / as Chief Executive Officer Maria Bohnert als Vizegeschäftsführerin / as Vice Chief Executive Officer

#### Beirat / Advisory Board:

M. Cristina Cardoso Volker Gerke Anne Straube

#### Kassenprüfer / Auditors:

Fabian Erdel Ralph Gräf

#### Candidates for the new DGZ Executive Board 2024-2026

#### Running for DGZ President:



Sandra Iden

**Current position**: Chair for Cell & Developmental Biology, Saarland University, Campus Homburg, Faculty of Medicine, ZHMB

Research topics: epithelial cell biology, cell-cell adhesion and barrier integrity, heterotypic cell-cell communication, cell polarity signaling, resident immune cell control, tumor cell biology

**DGZ** activities: member since 2009, DGZ CEO 2020-2022, DGZ vice president 2022-2024, organizer of DGZ International Meeting 2023 in Saarbrücken, co-organizer of DGZ International Meeting 2015 in Cologne

Photo: Laura Glücklich

#### Running for DGZ Vice President:



Julia Groß

Current position: Professor of Biochemistry & Prorector of research, Institute of Molecular Medicine, Faculty of Medicine, Health and Medical University Potsdam

Research topics: Wnt signaling, Extracellular Vesicles, membrane trafficking

**DGZ activities**: member since 2005, DGZ Workgroup speaker 2021–2024, DGZ Vice CEO 2022–2024

Photo: Bogdan Hinrichs

#### Running for DGZ Chief Executive Officer:



Jörg Höhfeld

**Current position**: Professor for Molecular Cell Biology, Institute for Cell Biology, University of Bonn

Research topics: protein homeostasis, molecular chaperones, autophagy, muscle cell biology, mechanobiology

**DGZ activities**: member since 1998, DGZ Workgroup speaker since 2021

Photo: Jörg Höhfeld

#### Running for DGZ Vice Chief Executive Officer:



Maria Bohnert

**Current position**: Professor of Organelle Communication, University of Münster, Faculty of Medicine, Institute of Cell Dynamics and Imaging

Research topics: inter-organelle communication via membrane contact sites, lipid metabolism and storage, spatial organization of metabolism, high-content microscopy, systematic organelle biology

**DGZ activities**: member since 2020, DGZ Workgroup speaker 2021–2024, DGZ Auditor 2023–2024

Photo: Michal Eisenberg-Bord



#### SAVE THE DATE: 26-29 OCTOBER 2025

Celebrating 50 Years of the DGZ in Heidelberg

Dear colleagues,

We are pleased to announce that the next **DGZ International Conference** will take place on October 26–29, 2025, in Heidelberg, Germany.

More detailed information and the program will be sent to you closer to the date, but please mark your calendar now.

This will be a great opportunity to interact and share your exciting data with old and new friends and celebrate the 50th anniversary of the DGZ.

We hope to see many of you in Heidelberg.



## ORCA-Quest 2

Photon Number Resolving qCMOS® Camera

### Performance Perfected

Based on the world's first, now the best available!



Contact us to discuss your application requirements: info@hamamatsu.de

camera.hamamatsu.com

H VALV VALV VAT ISTU

PHOTON IS OUR BUSINESS

#### DGZ Focus Workshops 2024–2025

#### Zoom, last Tuesday of a month, noon – 2pm

Zoom-ID: 961 7810 6979 Passcode: DGZ FW

(for questions contact Sandra Iden, sandra.iden@uks.eu)

September 24, 2024	Cilia and Centrosomes	Dagmar Wachten, David Mick	
October 29, 2024	Membrane Trafficking and EVs	Francesca Bottanelli, Kerstin Menck	
November 25, 2024 (exceptionally a Monday!)	Cytoskeleton and Molecular Motors	Franziska Lautenschläger, Anne Straube	
January 28, 2025	Cell Polarity and Cell Migration	Virginie Lecaudey, Markus Engstler	
February 25, 2025	Cell Adhesion and Mechanobiology	Andrew Clark, Ada Cavalcanti-Adam	
March 25, 2025	Membrane Organization and Contact Sites	Sabrina Büttner, Katja Zieske	
April 29, 2025	Cell Biology of the Immune System	Eva Kiermaier, Pablo Saez	
May 27, 2025	Functional Organization of the Nucleus	Zuzana Storchova, Cristina Cardoso	
June 24, 2025	Imaging for Cell Biology	Helge Ewers, Stefan Pfeffer	
July 29, 2025	Mitosis and Meiosis	Simone Reber, Thomas Mayer	
September 30, 2025	Cellular and Organismal Proteostasis	Jörg Höhfeld, Thorsten Hoppe	

https://www.zellbiologie.de/workgroups/

#### **Impressum**

#### Publisher:

Deutsche Gesellschaft für Zellbiologie e.V. (DGZ) (German Society for Cell Biology)

#### Editor-in-Chief:

Prof. Dr. Roland Wedlich-Söldner, Präsident (Universität Münster)

#### **Editors:**

Prof. Dr. Sandra Iden (Universität des Saarlandes) Prof. Dr. Gislene Pereira (Universität Heidelberg und DKFZ Heidelberg) Prof. Dr. Julia Groß (HMU Health and Medical University Potsdam) Prof. Dr. Ludwig Eichinger (Universität zu Köln) Prof. Dr. Friedemann Kiefer (MPI Molekulare Biomedizin, Münster)

Every article stands in the responsibility of the author. For unsolicited sent manuscripts the society does not undertake liability. Reproduction, also in part, only with permission of the society and with reference.

#### **Editorial Office** Manuscripts/Advertisements:

Sabine Reichel-Klingmann Office of the German Society for Cell Biology c/o German Cancer Research Center Im Neuenheimer Feld 280 69120 Heidelberg Tel.: 06221/42-3451

Fax: 06221/42-3452 E-mail: dgz@dkfz.de

Internet: www.zellbiologie.de

#### Media Creation:

Werner Rehberger WR Grafik-Design 68799 Reilingen wr@wr-grafikdesign.de

#### Full electronic version

#### Frequency of publication:

2 issues yearly

If you are interested in advertising, please contact the DGZ office (dgz@dkfz.de)

#### Privacy Policy:

https://zellbiologie.de/datenschutz/

