

Conference Venue

University of Freiburg
Platz der Universität 3, 79098 Freiburg
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More Information

www.matrixbiologie.de

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We thank our partners



Organized by

Deutsche Gesellschaft
für **Matrix
Biologie**



Network
Epidermolysis bullosa



**UNIVERSITÄTS
KLINIKUM FREIBURG**
DEPARTMENT OF DERMATOLOGY

Local Organizing Committee

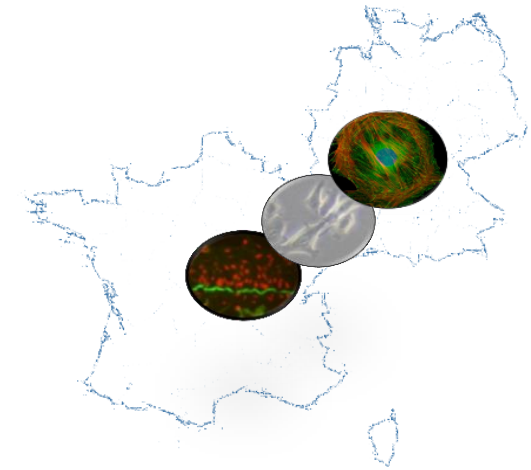
Leena Bruckner-Tuderman, Peter Bruckner,
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Mats Paulsson, Cologne
Sabine Werner, Zurich

Extracellular Matrix: New Perspectives for Translational Medicine

International Joint Meeting of the German and French Societies for Matrix Biology



**March 03-05, 2016
Freiburg, Germany**

www.matrixbiologie.de

Preliminary programme (22.09.2015)

Thursday, March 3, 2016

12:00 – 18:00 Arrival and registration

13:50 – 14:00 Welcome address

Session 1: The cell matrix continuum: physiology and pathology

Chair: Reinhard Fässler tbc

14:00 – 14:25 *Novel proteoglycan functions in controlling autophagy*

Renato Iozzo, Philadelphia

14:25 – 14:50 *Mechanical response for a tense situation between cells and extracellular matrix*

Corinne Albiges-Rizo, Grenoble

14:50 – 15:05 *Short talk*
tba

15:05 – 15:20 *Short talk*
tba

15:20 – 15:35 *Short talk*
tba

15:35 – 16:05 *Coffee break*

Session 2 Systems biology of the ECM

Chair: David Hulmes

16:05 – 16:30 *Matrix metalloproteinase degradomics at the epidermal-dermal interface*

Ulrich auf dem Keller, Zurich

16:30 – 16:55 *Interaction networks of the beta-amyloid peptide: new insights into the role of the extracellular matrix in Alzheimer's disease*

Sylvie Ricard-Blum, Lyon

16:55 – 17:10 *Role of secreted kinases in the extracellular environment*

Mattia Bordoli, Boston

17:10 – 17:25 *Short talk*
tba

17:25 – 17:40 *Short talk*
tba

18:00 – 19:00 FRIAS / USIAS lecture

ER stress in the pathology of ECM mutations
John Bateman, Melbourne

19:00 Welcome reception & poster session 1

Friday, March 4, 2016

Session 3 Inflammation and fibrosis

Chair: Sabine Werner

09:00 – 09:25 *Type 2 immunity regulates extracellular matrix architecture*

Sabine Eming, Cologne

09:25 – 09:50 *Ang-2 / endosialin in liver fibrosis*

Hellmut Augustin, Heidelberg

09:50 – 10:15 *tba*

10:15 – 10:30 *Short talk*
tba

10:30 – 11:00 *Coffee break*

Session 4 Microenvironment and cancer

CRC/SFB 850 Chair: tba

11:00 – 11:25 *The role of biglycan in the melanoma microenvironment*

Robert Zeiser, Freiburg

11:25 – 11:50 *tba*

11:50 – 12:15 *Exploring and exploiting the extracellular matrix for diagnosing and treating cancers*

Alexandra Naba, Boston

12:15 – 12:30 *Short talk*
tba

12:30 – 12:45 *Short talk*
tba

12:45 – 13:00 *Short talk*
tba

13:00 – 14:00 *Lunch break*

14:00 – 15:30 Poster session 2

Session 5 Musculoskeletal biology

Chair: Mats Paulsson

15:30 – 15:55 *The impact of bone on whole organism physiology*

Gerard Karsenty, New York

15:55 – 16:20 *Impaired adhesion to the stem cell niche ECM affects the regenerative capacity of aged skeletal muscle*

Florian Bentzinger, Lausanne

16:20 – 16:35 *The vital link between the extracellular matrix and skeletal muscle in muscular dystrophies*

Sebahattin Cirak, Cologne

Friday, March 4, 2016 continuation

16:35 – 17:35 Young investigator award session

17:45 – 18:30 Business Meetings of DGMB & SFBMEc

19:30 Conference dinner

Saturday, March 5, 2016

Session 6 Translational approaches: from bench to bedside

Chair: Cristina Has

09:00 – 09:25 *Elastin peptides and elastin receptor complex: innovative prognostics markers and therapeutical targets?*

Laurent Duca, Reims

09:25 – 09:50 *View from the industry*

Daniela Villone, AbbVie Wiesbaden

09:50 – 10:05 *Short talk*
tba

10:05 – 10:20 *Short talk*
tba

10:20 – 10:35 *Short talk*
tba

10:35 – 11:00 *Coffee break*

Session 7 Kidney function, basement membrane and glomerular filtration

Chair: Michael Köttgen

11:00 – 11:25 *Diseases of the kidney glomerular basement membrane*

Jeff Miner, St Louis

11:25 – 11:50 *New insights into the specific requirements of cell-cell and cell-matrix interactions at the kidney filter barrier*

Tobias Huber, Freiburg

11:50 – 12:15 *Title tba*

Christos Chatzantoniou, Paris

12:15 – 12:40 *SLRP signaling in inflammation*

Liliana Schäfer, Frankfurt

12:40 – 12:55 *Short talk*
tba

12:55 – 13:10 *Short talk*
tba

13:10 Closing remarks and departure