

Monday, 2019/9/9

Foyer

12:00 - 13:00 Registration

Registration

15:05 - 15:30 Coffee Break

Networking

17:00 - 19:00 Poster Session 1

Poster Sessions

19:00 - 21:00 Reception

Networking

Aula

13:00 - 13:15 Greetings and Welcome

Greetings and Welcome

13:15 - 15:05 Session 1: DNA Repair and Ageing

Talks

Chair: Björn Schumacher (DE)

13:15 - 13:40 **DNA damage responses in the aging process**

Björn Schumacher

13:40 - 14:05 **Single-cell analysis of genome instability in aging**

Jan Vijg

14:05 - 15:05 **Selected oral presentations from abstracts**

TBC

15:30 - 15:55 Session 1: DNA Repair and Ageing (continued)

Talks

15:30 - 15:55 **The impact of DNA damage and nutrition on transcription, ageing and neurodegeneration in mice and patients**

Jan Hoeijmakers

16:00 - 17:00 Women in Science

Workshop

Chairs: Ilse Kranner (AT) Pura Muñoz-Canoves (ES)

Tuesday, 2019/9/10

Foyer

10:15 - 10:45 Coffee Break

Networking

11:45 - 12:45 Lunch

Networking

FEBS Workshop 2019 | Ageing and Regeneration

14:40 - 15:10 Coffee Break

Networking

17:00 - 19:00 Poster Session 2

Poster Sessions

19:00 - 21:00 Buffet

Networking

Aula

09:00 - 10:15 Session 2: Neuronal Ageing and Regeneration

Talks

Chair: Frank Edenhofer (AT)

09:00 - 09:25 **Modeling and treating age-related disorders using human pluripotent stem cells**

Lorenz Studer

09:25 - 09:50 **Programming stem cells for neurological disease modeling and repair**

Oliver Brüstle

09:50 - 10:15 **Cell communication and cell potential during limb regeneration**

Elly Tanaka

10:45 - 11:45 Session 2: Neuronal Ageing and Regeneration
(continued)

Talks

12:45 - 14:25 Session 3: Senescence and Ageing

Talks

Chair: Pidder Jansen-Dürr (AT)

12:45 - 13:10 **A nutritional memory impairs survival, transcriptional and metabolic response to dietary restriction in old mice**

Sebastian Grönke

13:10 - 13:35 **Targeting senescent cells to improve tissue homeostasis in ageing**

Peter de Keizer

13:35 - 14:00 **Mitochondria, telomeres and cell senescence: Implications for ageing and age-related diseases**

Joao Passos

16:00 - 17:00 Meet the Expert Session 1

Workshop

TBC

19:30 - 22:30 Speakers' Dinner

Networking

Wednesday, 2019/9/11

Foyer

10:10 - 10:35 Coffee Break

Networking

12:00 - 13:00 Lunch

Networking

14:15 - 14:45 Coffee Break

Networking

18:00 - 19:30 Buffet

Networking

Aula

09:00 - 09:20 FEBS presentation

Talks

09:00 - 09:20 **TBC**
Winnie Eskild

09:20 - 12:00 **Session 4: Evolutionary Aspects of Ageing and Regeneration**
Chair: Ilse Kranner (AT)

Talks

09:20 - 09:45 **Epigenetic regulation of plant stem cells link pluripotency to stress response**
Thomas Laux

09:45 - 10:10 **Meristems – The stem cells of plants**
Yvonne Stahl

10:10 - 10:35 **Ageing in perennial plants**
Sergi Munné-Bosch

10:35 - 11:00 **Ageing and regeneration in Hydra, the impact of autophagy on stem cell behavior**
Brigitte Galliot

11:00 - 11:35 **Selected oral presentations from abstracts**
TBC

13:00 - 17:00 **Session 5: Metabolism, Tissue Homeostasis and Ageing**
Chair: Werner Zwerschke (AT)

Talks

13:00 - 13:25 **Understanding muscle stem cell regenerative decline with aging**
Pura Muñoz-Canoves

13:25 - 13:50 **Molecular heterogeneity and functional specialization of vascular cells**
Ralf Adams

13:50 - 14:15 **Extracellular pathways in skin ageing**
Johannes Grillari

14:15 - 14:40 **Metabolic reprogramming in aging-associated diseases**
Stephan Herzig

FEBS Workshop 2019 | Ageing and Regeneration

14:40 - 15:05 **Keeping mitochondria in shape: A matter of life, ageing and death**
Luca Scorrano

15:05 - 16:30 **Selected oral presentations from abstracts**
TBC

17:00 - 18:00 Meet the Expert Session 2

Workshop

19:30 - 21:00 Public Panel Discussion held in German language:
Altern und Regenerationsmedizin: Wohin geht die
Reise? (Ageing and regenerative medicine: Quo
vadis?)

Public Panel Discussion

Chair: Marlene Nowotny (AT)

19:30 - 21:00 **TBC**
Oliver Brüstle, Lorenz Studer, Pidder Jansen-Dürr, Hans-Jörg Ehni, Bishop Hermann Glettler

Thursday, 2019/9/12

Aula

09:00 - 10:00 Young Scientists' Career Workshop

Chair: Frank Edenhofer (AT)

Workshop