

# Scientific Area Network "Processes of Ageing" // 29 Oct 2019 - Programme



## 5:00 pm Welcome Addresses

Dr. Jens Bove  
*Saxon State and University Library Dresden (SLUB)*

Prof. Dr. Hans Müller-Steinhagen  
*DDc // TU Dresden Rector*

Game Rules of a SAN by Lena Herlitzius

## Ageing & Society – Cultural Impact

### Growing Old in a Better World: Utopia and the Politics of Ageing

Dr. Robert Troschitz  
*Chair of British Cultural Studies, TUD*

### Searching for a Better Method: Age Determination of the Adult Human Skeleton

Dr. Patricia van der Burgt  
*Archaeological Heritage, Archaeological Heritage Office in Saxony*

### Architecture in Demographic Change

Prof. Dr.-Ing. Gesine Marquardt  
*Chair of Social and Health Care Buildings and Design, TUD*

## Healthy Ageing – Animals and Bodily Functions in Humans

### Ageing - What Can We Learn from Drosophila?

Prof. Dr. Klaus Reinhardt  
*Chair of Applied Zoology, TUD*

### Exploring Novel Therapies for Musculoskeletal Ageing

Prof. Dr. med. Lorenz C. Hofbauer  
*Center for Healthy Aging, University Hospital Carl Gustav Carus, TUD*

### The Role of Phase Transitions in Age-Related Neurodegenerative Diseases

Prof. Dr. Simon Alberti  
*Professor of Cellular Biochemistry, TUD, CMCB and BIOTEC*

## 6:15 pm NETWORKING & POSTERS

## 7:00 pm Ageing & Society – Caring & Working

### Team Work and Leadership in an Ageing Workforce: Problems and Successful Interventions

Prof. Dr. Jürgen Wegge  
*Chair of Work and Organisational Psychology, TUD*

### Could Interactive Robots Support Care for People with Dementia?

Prof. Dr. Hans-Joachim Böhme  
*Department of Artificial Intelligence, University of Applied Sciences Dresden (HTW Dresden)*

### Feeling of Empowerment in People Living with Dementia

Prof. Dr. med. Vjera Holthoff-Detto  
*Clinic for Psychiatry, Psychotherapy and Psychosomatics, Alexianer Hospital Hedwigshöhe, Berlin, TUD*

## Healthy Ageing – The Brain

### Mapping Resilience to Cognitive Decline

Dr. Rupert Overall  
*Platform Cognitive Resilience Map, German Center for Neurodegenerative Diseases (DZNE Dresden)*

### Homeostasis and Allostasis of the Ageing Brain

Prof. Dr. Dr. Mirko HH Schmidt  
*Institute of Anatomy, TUD*

### Neurocognitive Ageing of the Frontal-Striatal-Hippocampal Circuitry: Impairments and Plasticity

Prof. Shu-Chen Li, Ph.D.,  
*Chair Lifespan Developmental Neuroscience, TUD*

### Nuclear architecture underlying brain aging

Dr. Tomohisa Toda Ph.D.  
*Group Nuclear Architecture in Neural Plasticity and Aging, German Center for Neurodegenerative Diseases (DZNE Dresden)*

## 7:45 pm NETWORKING & POSTERS

## 8:30 pm End