



# ICGEB

International Centre for Genetic  
Engineering and Biotechnology

Developing  
Knowledge

## ICGEB International SEMINAR PROGRAMME 2017

Monday, 5 June 2017 | 12:00 noon | ICGEB Seminar Room, W building | Padriciano, 99, Trieste, ITALY



### Jorg TATZELT

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Biochemistry of Neurodegenerative Diseases,  
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Various approaches coming from neuropathology, genetics, animal modeling and biophysics have established a crucial role of protein misfolding in the pathogenic process of different neurodegenerative diseases, such as Alzheimer's disease, Parkinson's disease, polyglutamine expansion diseases and prion diseases. The main aim of our biochemical research is to identify cellular factors and signaling cascades implicated in neuronal integrity and in the pathophysiological alterations leading to neurodegeneration. Specifically, we are studying cellular mechanisms underlying the formation and toxic activity of aberrant protein conformers and the protective role of quality control pathways.

***“Prion protein-induced neurodegeneration in the absence of infectious prions”***

Host: E. Buratti

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<http://www.icgeb.org/podcast-program.html>

More information at:

[seminars@icgeb.org](mailto:seminars@icgeb.org) | tel.: 040-3757377



Open event - Free entrance

