

## REGISTRATION

### 100 YEARS OF LEWY BODIES - WHERE ARE WE NOW?

#### Deadline

July 31, 2012

#### Registration fee

80 €

#### Abstract submission deadline

June 30, 2012

#### website

<http://www.100-years-lewy-bodies.de>

#### Organizers

Günter Höglinder

Technische Universität München

Department of Neurology & Translational

Neurodegeneration

Deutsches Zentrum für Neurodegenerative  
Erkrankungen (DZNE)

Armin Giese

Ludwig-Maximilians Universität München

Zentrum für Neuropathologie und Prionforschung

Kai Bötzelt

Johannes Levin

Klinikum der Universität München

Neurologische Klinik und Poliklinik

## LOCATION

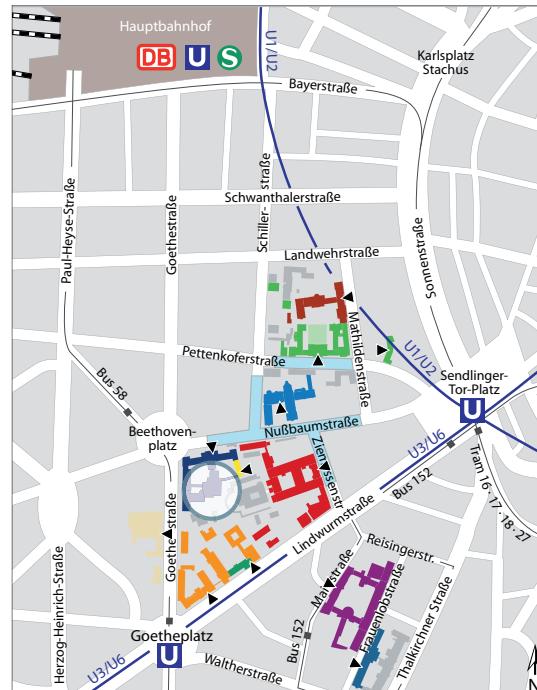
Klinikum der Universität München

Campus Innenstadt

Psychiatrische Klinik und Poliklinik

Nußbaumstr. 7

80336 München



## ACCOMODATION

Several Hotels are in the vicinity of the congress venue.

# 100 YEARS OF LEWY BODIES - WHERE ARE WE NOW?

## CONFERENCE

Munich

September 15<sup>th</sup>, 2012

Klinikum der Universität München

Campus Innenstadt

Psychiatrische Klinik und Poliklinik

Nußbaumstr. 7

80336 München

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## 100 Years of Lewy Bodies - Where are we now?

One hundred years ago, Jacob Heinrich Lewy described intracellular eosinophilic inclusions in the brains of patients with „paralysis agitans”, commonly known as Parkinson’s disease. Enormous progress has been made during the past decades in analysing the content and formation of Lewy bodies and their relation to neurodegenerative diseases.

This conference intends to gather researchers in the field of pathological alpha-synuclein aggregation to foster scientific exchange and discuss roadmaps to new therapies. Poster presentations are encouraged. Two poster prizes will be awarded. Three abstracts will be selected for oral contribution.

The conference venue is the „Psychiatrische Universitätsklinik der Universität München” where Levy made his seminal discovery while working in the laboratory of Alois Alzheimer.



Günter Höglinder



Armin Giese



Kai Bötzelt



Johannes Levin

Kai Bötzelt (Munich)

**Opening remarks**

Richard Dodel (Marburg)

**Heinrich Lewy - the discovery of Lewy bodies**

Maria Grazia Spillantini (Cambridge)

**The relevance of Lewy bodies in PD**

Thomas Gasser (Tübingen)

**Genetic triggers of alpha-synuclein pathology in neurodegenerative diseases**

Donato Di Monte (Bonn)

**Environmental triggers of alpha-synuclein pathology in neurodegenerative diseases**

Leonidas Stefanis (Athens)

**Mechanisms of alpha-synuclein degradation**

Vladimir Uversky (Tampa)

**Alpha-synuclein aggregation: The biophysical perspective**

Markus Zweckstetter (Göttingen)

**Structure of alpha-synuclein in different assembly states**

Jochen Weishaupt (Ulm)

**Regulation of alpha-synuclein interactions in the cell by posttranslational modifications**

Hilal A. Lashuel (Lausanne)

**Role of posttranslational modifications in the formation of Lewy bodies and alpha-synuclein pathology**

Christian Haass (Munich)

**Inhibition of mitochondrial fusion by alpha-synuclein is rescued by PINK1, Parkin and DJ-1**

Armin Giese (Munich)

**Alpha-synuclein aggregation: a therapeutic target**

Günter Höglinder (Munich)

**Protection against alpha-synuclein-induced cell death**

Eliezer Masliah (La Jolla)

**Targeting alpha-synuclein by immunotherapy**

Wolfgang Oertel (Marburg)

**Concluding remarks**



Lewy standing 1st from right, Alzheimer 3rd from right

Photos: Courtesy of M. Zweckstetter and R. Dodel