

## CURRICULUM VITAE

Name: Ryuichi Shigemoto  
Date of Birth: 8th May 1960  
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1. Present Position  
Professor, IST Austria

### 2. Education

First Degree: 1985, M.D., Kyoto University Faculty of Medicine, Kyoto, Japan.

Second Degree: 1994, Ph.D., Kyoto University, Kyoto, Japan.  
Title of Thesis: Distribution of the mRNA for a metabotropic glutamate receptor (mGluR1) in the central nervous system: An in situ hybridization study in adult and developing Rat.

Research training: 1987-1990, Postgraduate Student, 1st Department of Anatomy, Institute for Immunology, Kyoto University Faculty of Medicine, Kyoto, Japan.  
Supervisor: Professor Noboru Mizuno,  
Professor Shigetada Nakanishi.

### 3. Professional appointments

1985-1986: Resident for Neurology, Department of Neurology, Kyoto University Faculty of Medicine, Kyoto, Japan.

1986-1987: Neurologist, Chikamori Hospital, Kochi, Japan.

1989-1990: Assistant Professor, 1st Department of Anatomy, Kyoto University Faculty of Medicine, Kyoto, Japan.

1990-1998: Assistant Professor, Department of Morphological Brain Science, Kyoto University Faculty of Medicine, Kyoto, Japan.

1998-2013 Professor,  
National Institute for Physiological Sciences,  
The Graduate University for Advanced Studies School of Life Science

2013 to date Professor,  
IST Austria

On leave from above post as a visiting scientist:

1995-1996 Visiting scientist (13 months), MRC Neuropharmacology Unit, Department of Pharmacology, University of Oxford.

### 4. Editorial board member

1999- Neuroscience

2001-2003 European Journal of Neuroscience

2009-	Frontiers in Neuroanatomy
5. Award	
1999	CREST Researcher Award
2000	ISI Citation Laureate Award (Top 30 scientists in Japan, in recognition of authoring multiple high-impact papers from the period 1981-1998)
2000	HFSP Program Grant Award (leader, C. De Zeeuw)
2004	SORST Researcher Award
2008	Apathy Plenary Lecture, at the IBRO international workshop on complex neural networks.
2010	David Smith Lecture, in the Department of Pharmacology and the MRC Anatomical Neuropharmacology Unit of the University of Oxford.
2016	ERC Advanced grant
2017	Membership Academia Europaea

#### Key for interest/expertise

Metabotropic glutamate receptor  
 AMPA receptor  
 NMDA receptor  
 GABAB receptor  
 Voltage-gated calcium channel  
 HCN channel  
 Cerebellum  
 Long-term depression  
 Hippocampus  
 Left-right asymmetry of the brain  
 Immunocytochemistry  
 Electron microscopy  
 Freeze-fracture replica labeling