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### Education

2000 Ph.D. in Physics (Experimental Nuclear Physics), Kyushu University, Fukuoka, Japan  
1997 MS in Physics, Kyushu University, Fukuoka, Japan  
1995 BS in Physics, Kyushu University, Fukuoka, Japan

### Positions held

2013-present Professor, Beihang University, Beijing, China  
2013-present Visiting Fellow, RIKEN Nishina Center, Saitama, Japan  
2007-2012 Research Associate, RIKEN Nishina Center, Saitama, Japan  
2004-2007 Postdoctoral Fellow, Australian National University, Canberra, Australia  
2000-2004 Contract Research Scientist, RIKEN, Saitama, Japan

### Awards & Honours

March 2013 Japan Physical Society 18<sup>th</sup> thesis award (JPSJ Vol. 79, 073201)

### Selected committee work

2015-present Steering Committee Member, SSRI-PNS (Stop and Slow RI for Precise Nuclear Spectroscopy) Collaboration

### Five selected (recent/representative) publications

1. "Nuclear decay studies of rare isotopes: Overview of decay spectroscopy at RIBF", **H. Watanabe**, The European Physical Journal A 55, 19 (2019) doi: 10.1140/epja/i2019-12677-6
2. "Exotic nuclei at in-flight separators", T. Nakamura, H. Sakurai, **H. Watanabe**, Progress in Particle and Nuclear Physics 97, 53 (2017) doi: 10.1016/j.pnpnp.2017.05.001
3. "Long-lived K isomer and enhanced gamma vibration in the neutron-rich nucleus  $^{172}\text{Dy}$ : Collectivity beyond double midshell", **H. Watanabe** et al., Physics Letters B 760, 641 (2016) doi: 10.1016/j.physletb.2016.07.057
4. "Monopole-Driven Shell Evolution below the Doubly Magic Nucleus  $^{132}\text{Sn}$  Explored with the Long-Lived Isomer in  $^{126}\text{Pd}$ ", **H. Watanabe** et al., Physical Review Letters 113, 042502 (2014) doi: 10.1103/PhysRevLett.113.042502
5. "Isomers in  $^{128}\text{Pd}$  and  $^{126}\text{Pd}$ : Evidence for a Robust Shell Closure at the Neutron Magic Number 82 in Exotic Palladium Isotopes", **H. Watanabe** et al., Physical Review Letters 111, 152501 (2013) doi: 10.1103/PhysRevLett.111.152501