1			As of 11 Dec 2023
Name	Hidetoshi Katori	Born	27 September 1964 (age 59), Japan
Affiliation (Field)	The University of Chief Scientist, Qu	Tokyo, antum Metrolog e-Time Enginee es (RAP), RIKE	ring Research Team, RIKEN Center for
Degree	October 1994 Doct	or of Engineeri	ng (The University of Tokyo)
Academic history/Appointments	March 1988: Grade Engineering, The March 1990: Maste Engineering, The August 1991: Rese Engineering, The October 1994: Doc Engineering, The September 1994: Compare Garching, Germa March 1997: Resea Technology Corp October 1997: Gro Japan Science and April 1999: Associ Engineering, The October 2002: Resea April 2005: Associ of Engineering, Toctober 2005: Prin Agency May 2010: Profess Engineering, The October 2010: Resea Japan Science and April 2011: Chief Sapril 2014: Disting (~2022)  April 2014: Team I Scientist, Quantu April 2017: Director 2018)  November 2018: P	university of Ter of Engineerin University of Ter of Engineerin University of Ter of Engineerin University of Ter of Engineeri University of Ter of Engineeri University of Terest Scientist, May archer, Strategic oration up Leader, ERA d'Technology Cate Professor, Encipal Inversity of Terester, PREST are Professor, Department University of Terester, Inversity of Ter	g in Applied Physics, Graduate School of okyo Department of Applied Physics, Faculty of okyo Ing in Applied Physics, Graduate School of okyo Max Planck Institute for Quantum Optics, Basic Research Programs, Japan Science and TO Gonokami Cooperative Excitation project, orporation Ingineering Research Institute, Faculty of Okyo O, Japan Science and Technology Corporation epartment of Applied Physics, Graduate School or, CREST, Japan Science and Technology of Applied Physics, Graduate School of
Awards	ultrahigh precision well as on a great 2005: The Europea the field of optica 2008: Rabi Award, development of a 2011: The Philipp 1 2020: The Micius (2021: Breakthroug contributions to the enables precision)	n optical clocks variety of applient Frequency and I frequency star "For outstanding Optical Lattice Franz von Siebo Quantum Prize 2 h Prize in Fundate invention and tests of the fundative 2022, "Inversion 2022, "Inversion and Prize 2022, "Inversion and tests of the fundative 2022," Inversion and tests of the fundative 2022, "Inversion and tests of the fundative 2022,"	d Time Award, "For a brilliant break-through in dards" g contributions to the invention and e Clocks" ld Prize 2011

2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	<ul> <li>2011: The 12th Optics and Quantum Electronics Achievement Prize (Hiroshi Takuma Award), Hidetoshi Katori, Masao Takamoto, "Development of Optical Lattice Clocks"</li> <li>2011: The Commendation for Science and Technology by Ministry of Education, Culture, Sports, Science and Technology (MEXT), Awards for Science and Technology, Research Category, "Research on Optical Lattice Clocks"</li> <li>2012: The Asahi Prize 2011, "For research on the Optical Lattice Clocks"</li> <li>2013: The 53rd Toray Science and Technology Prize, "For his pioneering work on</li> </ul>
2 2 2	that realizes ultra-high precision atomic clock" 2010: The 42nd Ichimura Academic Award, Special Prize, "Establishment of a new atomic clock method by proposing and demonstrating an Optical Lattice Clocks" 2011: The 12th Optics and Quantum Electronics Achievement Prize (Hiroshi Takuma Award), Hidetoshi Katori, Masao Takamoto, "Development of Optical Lattice Clocks" 2011: The Commendation for Science and Technology by Ministry of Education, Culture, Sports, Science and Technology (MEXT), Awards for Science and Technology, Research Category, "Research on Optical Lattice Clocks" 2012: The Asahi Prize 2011, "For research on the Optical Lattice Clocks" 2013: The 53rd Toray Science and Technology Prize, "For his pioneering work on
2	atomic clock method by proposing and demonstrating an Optical Lattice Clocks" 2011: The 12th Optics and Quantum Electronics Achievement Prize (Hiroshi Takuma Award), Hidetoshi Katori, Masao Takamoto, "Development of Optical Lattice Clocks" 2011: The Commendation for Science and Technology by Ministry of Education, Culture, Sports, Science and Technology (MEXT), Awards for Science and Technology, Research Category, "Research on Optical Lattice Clocks" 2012: The Asahi Prize 2011, "For research on the Optical Lattice Clocks" 2013: The 53rd Toray Science and Technology Prize, "For his pioneering work on
2	2011: The Commendation for Science and Technology by Ministry of Education, Culture, Sports, Science and Technology (MEXT), Awards for Science and Technology, Research Category, "Research on Optical Lattice Clocks" 2012: The Asahi Prize 2011, "For research on the Optical Lattice Clocks" 2013: The 53rd Toray Science and Technology Prize, "For his pioneering work on
2	2013: The 53rd Toray Science and Technology Prize, "For his pioneering work on
	ultrahigh precision atomic clocks by the invention and development of an Optical Lattice Clocks"
2	2013: The 54th Fujihara Award, "Development of High Precision Atomic Clocks by the Invention and Realization of Optical Lattice Clocks" 2013: Nishina Memorial Prize 2013, "Invention of Optical Lattice Clocks"
	2014: Medal with Purple Ribbon (2014 Autumn), "Achievements in quantum electronics research" 2015: Japan Academy Prize, "Invention of the Optical Lattice Clocks and its
2	development" 2016: The 16th JSAP (Japan Society of Applied Physics) Outstanding Achievement Award 2015 (Research Achievement), "Pioneering research on Optical Lattice Clocks"
	2017: The 14th Leo Esaki Prize, "Invention and realization of high-precision Optical Lattice Clocks" 2020: The 90th Anniversary Special Award from the Hattori Foundation,
	"Excellent research related to time accuracy and advanced utilization in science and technology"
Academic society	The Physical Society of Japan, The Japan Society of Applied Physics, The Laser Society of Japan, American Physical Society, The Engineering Academy of Japan