First raw from left to right



William Esco Moerner (born June 24, 1953) is an American physical chemist and chemical physicist with current work in the biophysics and imaging of single molecules. He is credited with achieving the first optical detection and spectroscopy of a single molecule in condensed phases, along with his postdoc, Lothar Kador. Optical study of single molecules has subsequently become a widely used single-molecule experiment in chemistry, physics and biology. In 2014 he was awarded the Nobel Prize in

Chemistry [4][5]



Takaaki Kajita (梶田 隆章 *Kajita Takaaki*, born 9 March 1959) is a Japanese <u>physicist</u>, known for <u>neutrino</u> experiments at the <u>Kamiokande</u> and its successor, <u>Super-Kamiokande</u>. In 2015, he was awarded the <u>Nobel Prize in Physics</u> jointly with Canadian physicist <u>Arthur B. McDonald</u>.

Serge Haroche (born 11 September 1944) is a French physicist who was awarded the 2012 Nobel Prize for Physics jointly with David J. Wineland for "groundbreaking experimental methods that enable measuring and manipulation

of individual quantum systems", a study of the particle of light, the photon. This and his other works developed laser spectroscopy. Since 2001, Haroche is a Professor at the Collège de France and holds the Chair of Quantum Physics. In 1971 he defended his doctoral thesis in physics at the University of Paris VI, his research has been conducted under the direction of Claude Cohen-Tannoudji. [5]

Ada E. Yonath (Hebrew: עדה יונת, pronounced ['ada jo'nat]) (born 22 June 1939) is an Israeli crystallographer best known for her pioneering work on the structure of the ribosome. She is the current director of the Helen and Milton A. Kimmelman

Center for Biomolecular Structure and Assembly of the <u>Weizmann Institute of Science</u>. In 2009, she received the <u>Nobel Prize in Chemistry</u> along with <u>Venkatraman Ramakrishnan</u> and <u>Thomas A. Steitz</u> for her studies on the structure and function of the ribosome, becoming the first Israeli woman to win the <u>Nobel Prize</u> out of ten Israeli Nobel laureates, the first woman from the Middle East to win a Nobel prize in the sciences, and the first woman in 45 years to win the Nobel Prize for Chemistry. However, she said herself that there was nothing special about a woman winning the Prize.



Steven Chu (Chinese: 朱棣文; pinyin: Zhū Dìwén, [4][5][6][2][8] born February 28, 1948)[9] is an American physicist. He is known for his research at Bell Labs and Stanford University regarding the cooling and trapping of atoms with laser light, which won him the Nobel Prize in Physics in 1997, along with his scientific colleagues Claude Cohen-Tannoudji and William Daniel Phillips.[10]

Second raw from left to right

Jean Tirole (born 9 August 1953) is a French professor of economics. He focuses on industrial organization, game theory, banking and finance, and economics and psychology. In 2014 he was awarded the Nobel

Memorial Prize in Economic Sciences for his analysis of market power and regulation.

Tirole received engineering degrees from the École Polytechnique in Paris in 1976, and from the École nationale des ponts et chaussées in 1978. He graduated as a member of the elite Corps of Bridges, Waters and Forests. Tirole pursued graduate studies at the Paris Dauphine University and was awarded a DEA degree in 1976 and a Doctorat de troisième cycle in decision mathematics in 1978. In 1981, he received a Ph.D

Muhammad Yunus (<u>Bengali:</u>
মুহাম্মদ ইউনূস; born 28 June 1940)
is a Bangladeshi <u>social</u>
<u>entrepreneur</u>, banker,
economist, and civil society
leader who was awarded the
<u>Nobel Peace Prize</u> for founding
the <u>Grameen</u> Bank and

pioneering the concepts of microcredit and microfinance. These loans are given to entrepreneurs too poor to qualify for traditional bank loans. In 2006, Yunus and the Grameen Bank were jointly awarded the Nobel Peace Prize "for their efforts through microcredit to create economic and social development from below" Third raw 4th M Ramachnadra Mohan



P M Awardee Along with above Nobel laureates in the 104 Indian Science Congress held at Tirupati 3-7 Jan 2017

