

## Graduate Students

Chakravarti, Aravinda  
Chalkia, Dimitra  
Graur, Dan  
Hao, Li  
Jin, Li  
Kidwell, Margaret  
Kumar, Sudhir  
Li, Wen-Hsiung

Lin, Zhenguo  
Miura, Sayaka  
Nam, Jongmin  
Ota, Tatsuya  
Piontkivska, Helen  
Russo, Claudia  
Saitou, Naruya  
Sitnikova, Tatyana

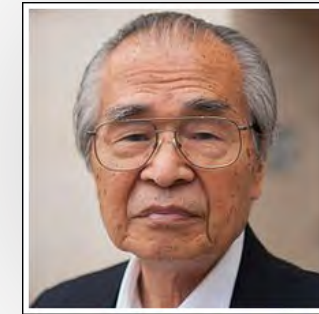
Su, Chen  
Tajima, Fumio  
Takahashi, Kei  
Takezaki, Naoko  
Tateno, Yoshio  
Tracey, Martin  
Zhang, Jianzhi

## Postdoctoral Fellows

Chakraborty, Ranajit  
Das, Sabyasachi  
Fuerst, Paul  
Glazko, Galina  
Gojobori, Takashi  
Gu, Xun  
Hughes, Austin  
Ina, Yasuo  
Itoh, Takeshi  
Jakobsen, Ingrid  
Katsura, Yukako  
Kim, Hielim  
Kumar, Sudhir

Lu, Baozhong  
Lyman, Nils  
Lyons-Weiler, James  
Miller, Joyce  
Misawa, Kazuharu  
Niimura, Yoshihito  
Nikolaïdis, Nikolas  
Nozawa, Masafumi  
Pamilo, Pekka  
Rogozin, Igor  
Rooney, Alejandro  
Roycoudhury, Arun  
Rzhetsky, Andrey

Sourdis, John  
Stephens, Joel Claiborne  
Suzuki, Yoshiyuki  
Takahata, Naoyuki  
Tamura, Koichiro  
Tanaka, Tatsuro  
Varvio, Sirkka-Liisa  
Wu, Chung-I  
Yang, Ziheng  
Yokoyama, Shozo  
Yoshida, Ruriko  
Zhang, Zhenguog



Masatoshi Nei

# *Celebrating Nei Life and Legacy*



**25 July, 2023**  
**City Theater, Ferrara**

8:00 pm: Refreshments  
8:45 pm: Welcome/Intro - Kumar  
8:50 pm: Early Life - Gojobori

**1970s, 1980s**  
9:00 pm: Wen-Hsiung Li  
9:10 pm: Naruya Saitou  
9:20 pm: Aravinda Chakravarti (Video)  
9:25 pm: Chung-I Wu (Video)

**1990s**  
9:30 pm: Claudia Russo  
9:35 pm: Sudhir Kumar  
9:40 pm: Koichiro Tamura  
9:45 pm: Naoko Takezaki  
9:50 pm: Andrey Rzhetsky

**2000 onwards**  
9:55 pm: Helen Piontkivska  
10:00 pm: Masafumi Nozawa  
10:05 pm: Sayaka Miura (Video)  
10:10 pm: Closing Remarks



## Chronological Timeline

- 1931 Born in Naka, Miyazaki, Japan
- 1946 The eyesight of left eye lost by explosion of the ignition device of a bomb
- 1953 B. S. degree from the University of Miyazaki
- 1955 M. S. degree from Kyoto University
- 1959 Ph. D. degree from Kyoto University
- 1958 Assistant Professor, Kyoto University, Kyoto
- 1960 Rockefeller Foundation Fellowship to study in the USA
- 1961 Researcher and Head of Department of Population Genetics, Chiba, Japan.
- 1969 Associate Professor and Professor of biomedical science, Brown University, USA
- 1972 Professor, Center for Demographic and Population Genetics, Texas, USA
- 1977 Japan Society of Human Genetics Award, Japan
- 1977 D. Sci. from Kyushu University
- 1983 Started *Molecular Biology and Evolution* (MBE) with Walter Fitch
- 1990 Kihara Prize, *Genetic Society of Japan*, Tokyo
- 1993 Founded the *Society for Molecular Biology and Evolution* (SMBE)
- 1993 Fellow, *American Association For the Advancement of Science*
- 1994 President, *Society for Molecular Biology and Evolution* (SMBE)
- 1997 Elected Member, *National Academy of Sciences*, USA
- 1997 President, *American Genetic Association*
- 2000 Certificate of Award "Highly Cited Researchers"
- 2000 Symposium Honoring the 70th Birthday, Atami, Japan.
- 2001 International Prize for Biology, *Japan Society for Promotion of Science*
- 2002 Honorary Doctorate, University of Miyazaki, Japan
- 2002 Bowman Award, *Texas Genetics Society*, Austin, Texas
- 2003 Thomas Hunt Morgan Medal, *Genetics Society of America*
- 2006 Symposium Honoring the 80th Birthday @ Penn State & SMBE
- 2011 Kyoto Prize in Basic Sciences, Inamori Foundation, Japan
- 2013 Experience of a mild form of stroke
- 2014 Retirement from Pennsylvania State University, USA
- 2015 Laura H. Carnell Professor (Adjunct), Temple University, USA
- 2017 John Scott Award, City of Philadelphia
- 2023 Rest in peace



## Other Achievements

- 1972 Theory of genetic distance (Nei's Distance)
- 1973 A simple way of computing  $F_{st}$  or  $G_{st}$  in subdivided populations
- 1974 Genetic divergence among major groups of humans
- 1975 Published about bottleneck effect on the genetic variability in populations
- 1975 Published *Molecular Population Genetics and Evolution*
- 1983 Published *Evolution of Genes and Proteins* with R Koehn
- 1986 Published Nei and Gojobori's method of estimating  $d_S$  and  $d_N$
- 1987 Published *Molecular Evolutionary Genetics*
- 1987 Published the Neighbor Joining method with Naruya Saitou
- 1988 Published *Current Topics of Molecular Evolution* with N. Takahata
- 1988 Published *Human Polymorphic Genes: World Distribution* with A. Roychoudhury
- 1993 Released software *MEGA* (Molecular Evolutionary Genetics Analysis) with S. Kumar and K. Tamura
- 2000 Published *Molecular Evolution and Phylogenetics* with S. Kumar
- 2013 Published *Mutation-Driven Evolution*
- 2020 Published *My Life as a Molecular Evolutionist*

