## The Max T. Rogers Lectureship Series in Chemistry

Michigan State University

The Michigan State University Department of Chemistry has helped sponsor an annual lecture series that brings world-renowned scientists to the campus each year. The lecture series was co-sponsored by the Renaud Foundation for 39 years, and hence, traditionally became known as the Renaud Lecture Series. Although the philanthropic trust of the Renaud Foundation was liquidated, the Chemistry Department has continued this prestigious series of lectures.

An anonymous donor has helped spark widespread support for the Lecture Series in the name of Max T. Rogers. Dr. Rogers, a physical chemist who served as Professor of Chemistry at Michigan State University for over 40 years, was a special member of the Department of Chemistry and the University. His outstanding contributions in the area of magnetic resonance spectroscopy, and his enlightened view of science, added prestige and distinction to the Department of Chemistry and the University community. It is a privilege for the MSU Department of Chemistry to continue the lecture series in the name of Professor Max T. Rogers.



## Max T. Rogers Distinguished Lecturers

1949         M. A. Lauffer         1985         Jean-Marie Lehn*           1950         Milton Burton         1986         J. Calvin Giddings           1951         Melvin S. Newman         1987         Harry B. Gray           1952         Harvey Diehl         1988         Thomas C. Bruice           1953         Melvin Calvin*         1989         Richard N. Zare           1954         Richard Dodson         1990         Ahmed H. Zewail*           1955         Leon Marion         1991         John A. Pople*           1956         Joseph J. Katz         1992         Gerhard L. Closs           1957         I. M. Klotz         1993         John Bercaw           1958         John D. Roberts         1994         Jerrold Meinwald           1959         Henry Eyring         1995         Martin Karplus*           1950         Henry Eyring         1995         Martin Karplus*           1960         Herbert A. Laitinen         1996         Paul C. Lauterbur*           1961         George Watt         1997         Graham R. Fleming           1962         Derek H. R. Barton*         1994         Alexander Pines           1963         Peter J. W. Debye*         1999         Dudley R. Herschbach*				
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1983 Berni J. Alder 2019 Geraldine Richmond	1981	Henry Taube*	2017	Benjamin Cravatt
	1982	R. A. Marcus*	2018	Adriaan Bax
1984 K. Neil Bartlett 2021-22 George C. Schatz	1983	Berni J. Alder	2019	Geraldine Richmond
	1984	K. Neil Bartlett	2021-22 George C. Schatz	

<sup>\*</sup>Nobel Laureates

# MAX T. ROGERS DISTINGUISHED LECTURESHIP

#### **Presents**

## Professor Michael Graetzel

Professor, École Polytechnique Fédérale de Lausanne, Switzerland

**April 17 - 18, 2024** 

4:10 PM Wednesday, April 17 Chemistry Building 136

4:10 PM Thursday, April 18 Chemistry Building 136

### LECTURE TOPICS

#### Molecular Photovoltaics and the Stunning Rise of Perovskite Solar Cells

4:10 PM Wednesday, April 17 Chemistry Building 136

### Chemical Fuel Generation from Sunlight via Artificial Photosynthesis

4:10 PM Thursday, April 18 Chemistry Building 136



## **Michael Graetzel**

Professor, École Polytechnique Fédérale de Lausanne

ichael Graetzel is a professor at École Polytechnique Fédérale de Lausanne, Switzerland (EPFL), where he is director of the Laboratory of Photonics and Interfaces. Graetzel earned advanced degrees at the Free University of Berlin and the Technical University of Berlin, and has been faculty at EPFL since 1977.

Prof. Graetzel has published over 1600 papers, two books, and in a recent Stanford University study of scientific rankings, was #1 among 100,000 researchers across multiple fields. He is a member of the German Academy of Sciences, the Max Planck Society, the Royal Spanish Academy of Engineering, the Swiss Academy for Technical Sciences, and was Elected Honorary Fellow of the Royal Society of Chemistry. His many honors include the Leonardo da Vinci Medal of the European Academy of Science, the August Wilhelm von Hofmann Memorial Medal of the German Chemical Society, the Albert Einstein World Award of Science, the Zewail Prize and Medal in Molecular Science, the Galileo Galilei Award. the Federation of the European Material Societies Innovation Award. the King Faisal International Science Prize, the University of Mainz Gutenberg Research Award, Technology Academy Finland's Millennium Technology Grand Prize, the Paracelsus Prize and Medal of the Swiss Chemical Society, a BBVA Foundation Frontiers of Knowledge Award in Basic Science, and the Materials Today Innovation Award.