# 2022 Commencement Speaker

# **Nancy Hopkins**

Nancy Hopkins is the Amgen Inc. Professor of Biology Emerita in the Department of Biology in MIT's School of Science. She is also a faculty member at the Koch Institute for Integrative Cancer Research.

In her research at MIT, Hopkins used genetics to understand how RNA tumor viruses cause cancer in mice. Later, she pioneered zebrafish as a disease model. Using a new



method for mutagenesis, her lab identified many of the genes that are essential for early fish development and genes that predispose zebrafish to cancer. In her work in gender equity at MIT, Hopkins chaired the committee that wrote the "1999 Report on the Status of Women Faculty in the School of Science."

Hopkins is an alumna of Radcliffe College, earned a PhD from the Department of Molecular Biology and Biochemistry at Harvard University in 1971, and was a postdoctoral fellow at Cold Spring Harbor Laboratory. She joined MIT in 1973 as an assistant professor at the MIT Center for Cancer Research. She is a member of the National Academy of Sciences, the National Academy of Medicine, and the American Academy of Arts and Sciences.



### **MIT School of Science**

Advanced Degree Ceremony
Thursday, May 26, 2022

11:00 a.m.

Kresge Auditorium

Lord Swraj Paul PC '52 and Angad Paul '92 Theater



Massachusetts Institute of Technology

## Welcome

#### **Dean Nergis Mavalvala**

Curtis (1963) and Kathleen Marble Professor of Astrophysics

## **Commencement address**

### **Nancy Hopkins**

Amgen Inc. Professor of Biology Emerita, Department of Biology, Koch Institute for Integrative Cancer Research

# **Conferring of degrees**

#### **Department of Biology**

Master's recipients

Doctoral recipients

O Investiture by Amy Keating, Jay A. Stein Professor of Biology

## **Department of Brain and Cognitive Sciences**

Master's recipients

**Doctoral recipients** 

 Investiture by Rebecca Saxe, Associate Dean, John W. Jarve (1978) Professor of Brain and Cognitive Sciences

### **Department of Chemistry**

Master's recipients

**Doctoral recipients** 

 Investiture by Troy Van Voorhis, Department Head and Haslam and Dewey Professor of Chemistry

## **Department of Earth, Atmospheric and Planetary Sciences**

Master's recipients

Doctoral recipients

 Investiture by Rob van der Hilst, Department Head and Schlumberger Professor of Earth and Planetary Sciences

#### **Department of Mathematics**

Master's recipients

Doctoral recipients

Investiture by Wei Zhang, Professor of Mathematics

#### **Department of Physics**

Master's recipients

Doctoral recipients

Investiture by Peter Fisher, Department Head and Thomas A.
 Frank (1977) Professor of Physics

#### **MIT-Woods Hole Oceanographic Institution**

Master's recipients Doctoral recipients

 Investiture by Edward A. Boyle, Professor of Ocean Geochemistry, Director of the MIT/WHOI Joint Program

# **Diplomas**

Please visit commencement.mit.edu for a list of degree recipients. For more information about diplomas, please visit: registrar.mit.edu/transcripts-records/diplomas.

Advanced degree recipients may pick up their diplomas:

• Thursday, May 26 and Friday, May 27: 10 a.m. to 5 p.m. 32-124 and 32-144

# Reception

A reception for all School of Science graduates and their guests will take place at the Johnson Athletics Center Ice Rink.

Accessible seating and accommodations provided by MIT Disability and Access Services. A closed caption stream provided by MIT Audiovisual Services. https://www.streamtext.net/player?event=\_MIT\_