THE HEAD OF JONATHAN EDWARDS COLLEGE INVITES YOU TO ATTEND THE 2025 TETELMAN LECTURE

DANIELA RUS

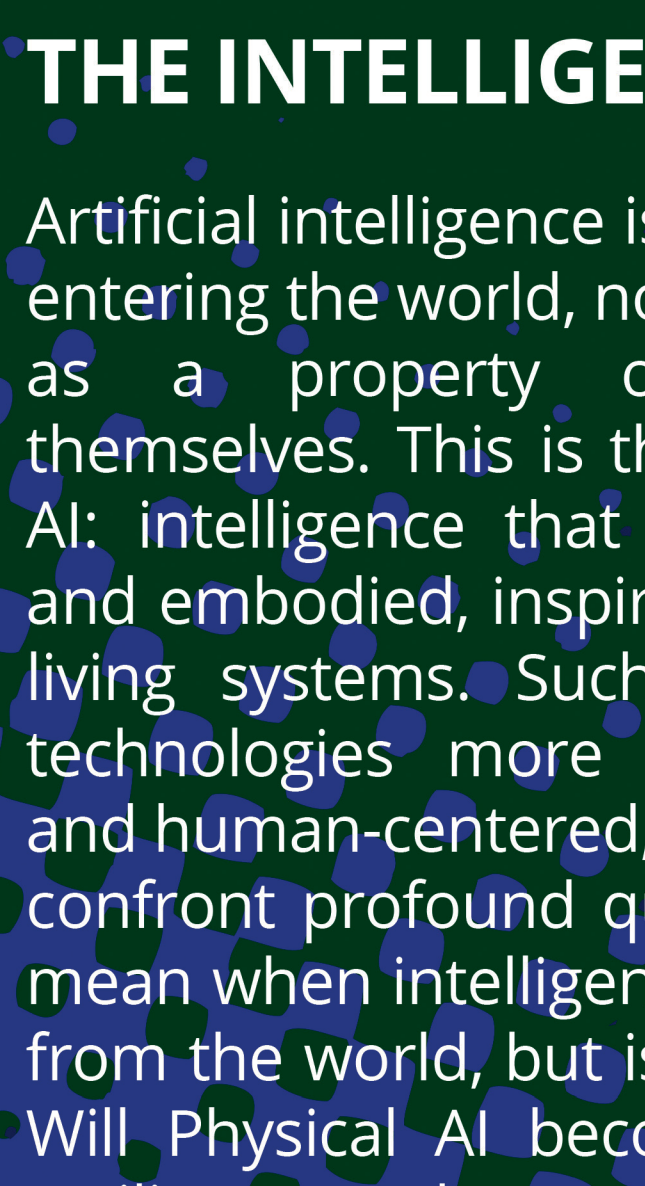


Photo Credits: Jason Dorfman

Daniela Rus is the MIT Panasonic professor of Computer Science and Director of the Computer Science and Artificial Intelligence Laboratory (CSAIL) at MIT. Prof. Rus's research interests are in robotics and artificial intelligence. She aspires to help build a world where robotics and AI systems help with people with physical and cognitive work, accelerate scientific discovery, and enable solutions to the grand challenges facing humanity. She is the co-author of the books The Heart and The Chip and The Mind's Mirror.

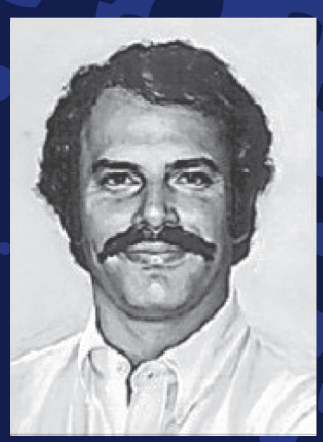
THE INTELLIGENCE OF THINGS

Artificial intelligence is leaving the cloud and entering the world, not as abstract code, but as a property of physical systems themselves. This is the promise of Physical AI: intelligence that is compact, adaptive, and embodied, inspired by the dynamics of living systems. Such AI could make our technologies more efficient, trustworthy, and human-centered, but it also forces us to confront profound questions. What does it mean when intelligence no longer sits apart from the world, but is woven into its fabric? Will Physical AI become a foundation for resilience and care, or will it bind us to technologies we cannot escape or control?

THURSDAY, NOVEMBER 13

4:30 PM • LORIA CENTER

190 York St, New Haven, CT 06511



Alan S. Tetelman, B.A. 1958 PH.D. 1961

The Tetelman Fellowship at Yale was endowed in 1979 by Mr. Damon Wells of the Class of 1958 in memory of his friend and classmate, Alan S. Tetelman, who died in an air crash over the San Diego airport in 1978. Mr. Tetelman, a metallurgist, was Professor and Chairman of the Department of Materials at the University of California at Los Angeles.

TETELMAN FELLOWS

SIR MONTAGUE FINNISTON 1981
DONALD KENNEDY 1982
PAUL MACCREADY 1983
RICHARD GARWIN 1984
MAXIME SINGER 1985
VICTOR WEISSKOPF 1985
HERBERT SIMON 1985
MATTHEW MESELSON 1986
LANCE HIDY 1986
WALTER GILBERT 1986
SANDRA FABER 1987
TUZO WILDON 1987
ROALD HOFFMAN 1988
MURRAY GELL-MANN 1989
JAMES WATSON 1989
SIR ROGER BANNISTER 1990
JUSTICE HARRY BLACKMUN 1990
THE HONORABLE LOUIS SULLIVAN 1990
D. ALLAN BROMLEY 1991
HIS HOLINESS THE DALI LAMA 1991
DAVID BALTIMORE 1992
GERTRUDE ELION 1992
PHILIP MORRISON 1992
OLIVER SACKS 1993
CARL DJERASSI 1994
LEON LEDERMAN 1994
PHILIP SHARP 1994
JOSEPH ALLEN 1995
AMARTYA SEN 1995
BENJAMIN CARSON 1996
JEFFREY HOFFMAN 1996
SIR JOHN MEURIG THOMAS 1997
SHIRLEY TILGHMAN 1997
HAROLD VARMUS 1997
SHELDON LEE GLASHOW 1998
HENRY PETROSKI 1998
JEROME LETTVIN 1999
SYLVIA T. CEYER 2000
LOUIS PAUL LATOUR 2000
ROGER BLANDFORD 2001
SYDNEY BRENNER 2001
ALEXANDER PINES 2001
JANE A. PLANT 2001
MARK DAVID 2002
ROBERTA LYNN BONDAR 2003
LT. COL. CATHERINE G. COLEMAN 2003
ANNA L. FISHER 2003
JANET LYNN KAVANDI 2003
CATHLEEN S. LEWIS 2003
VALENTINA PONOMAREVA 2003
MARGARET RHEA SEDDON 2003
HAROLD JAFFE 2004
ROBERT SCHLÖGL 2004
MICHAEL HAWLEY 2005
NAOMI PIERCE 2005
DOUGLAS FUTUYMA 2006
STEVE CHU 2007
JOHN B. FENN 2007
LAURENCE BARRON 2008
RAFFAELLO D'ANDREA 2008
MAX DEAN 2008
ROBERT MARC FRIEDMAN 2009
ANDREW D. HAMILTON 2009
DAVID M. LEE 2010
THOMAS STEITZ 2010
CARL WIEMAN 2010
SIDNEY ALTMAN 2011
DANIEL S. GOLDIN 2011
BRUCE ALBERTS 2012
JAY KEASLING 2012
ROBERT D. BALLARD 2012
ALISON F. RICHARD 2014
VENKI RAMAKRISHNAN 2014
JENNIFER DOUDNA 2016
ROBERT LANGER 2017
SHERI D. SHEPPARD 2018
ELIZABETH KOLBERT 2023
DANIELA RUS 2025