



## CENTER FOR MATHEMATICAL SCIENCES

Invites you to a  
**DISTINGUISHED LECTURE SERIES**  
supported by the  
Mallat Family Fund for Research in Mathematics



# Professor Stanley J. Osher

Department of Mathematics, University of California at Los Angeles

Lecture I:

**Monday, December 12, 2016 at 15:30**

*What mathematical algorithms can do for  
the real (and even fake) world*

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Lecture II:

**Tuesday, December 13, 2016 at 15:30**

*What sparsity and  $l_1$  optimization can do for you*

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Lecture III:

**Thursday, December 15, 2016 at 15:30**

*Overcoming the curse of dimensionality for  
certain Hamilton-Jacobi (HJ) equations arising in  
Control Theory and elsewhere*

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All lectures will take place at  
**Auditorium 232, Amado Mathematics Building**  
Technion - Israel Institute of Technology, Haifa, Israel

Light refreshments will be given before the talks in the lounge of the Faculty of Mathematics on the 8<sup>th</sup> floor

For administrative information please contact: Yael Stern, Workshop Coordinator

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