



Center for Scientific Computation And Mathematical Modeling

University of Maryland, College Park

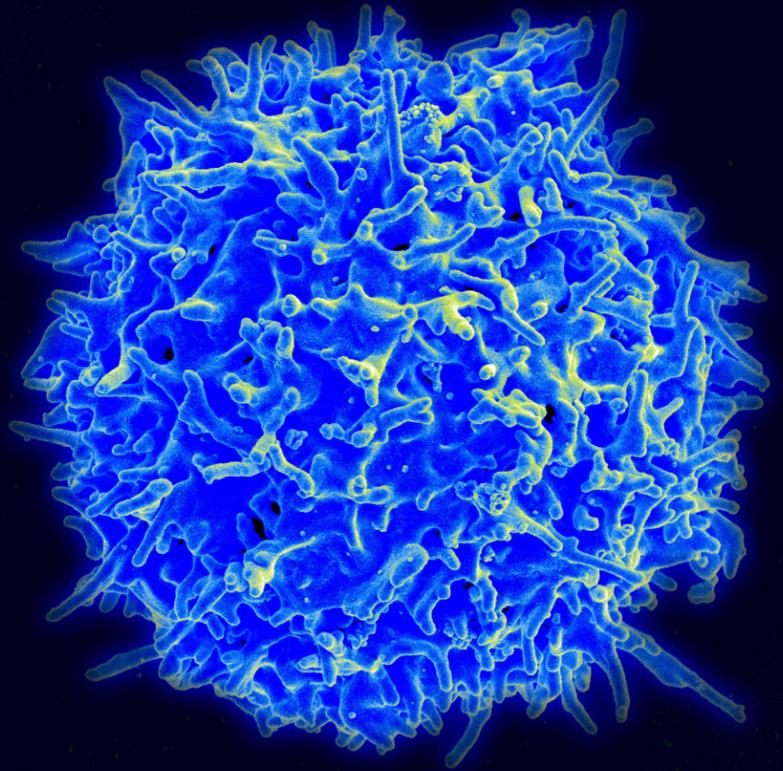
Workshop Announcement

Frontiers in Mathematical Oncology: Young Investigators Conference 2017

April 26 - April 28, 2017

Keynote Speakers:

David Basanta	H. Lee Moffitt Cancer Center
Peter Choyke	National Cancer Institute, NIH
Wojciech Czaja	University of Maryland
Sean Davis	National Cancer Institute, NIH
Mark Gilbert	National Cancer Institute, NIH
James Glazier	Indiana University
Shannon Hughes	National Cancer Institute, NIH
Warren Kibbe	National Cancer Institute, NIH
Natalia Komarova	University of California, Irvine
Stan Lipkowitz	National Cancer Institute, NIH
Wolfgang Losert	University of Maryland
Paul Macklin	Indiana University
Anna Marciniak-Czochra	University of Heidelberg
Qing Nie	University of California, Irvine
Sylvia Plevritis	Stanford University



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Organizers:

Pierre-Emmanuel Jabin	University of Maryland
Orit Lavi	National Cancer Institute, NIH
Doron Levy	University of Maryland

Goals:

The workshop has the dual goals of promoting career development in biomathematics and discussing recent advances in mathematical oncology research. We aim to create opportunities for junior researchers, mainly junior faculty and postdocs in mathematical oncology, to interact and communicate with peer researchers, and to receive mentoring from senior scientists.

The meeting will be used to identify new large-scale problems that require innovative mathematical approaches and expose its participants to contemporary bio-mathematics models, current cancer biology models, and current clinical studies in the field.

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Abstract:

This workshop focuses on the recent advances and new perspectives in applied analysis and computational mathematics, focusing on theoretical, computational and applied aspects of mathematical oncology. The meeting will bring together researchers from different disciplines and provide a unique opportunity for in-depth technical discussions and exchange of ideas in all areas involving mathematical and computational sciences, modeling and simulations, as well as their applications in cancer biology and clinics.

For more information:

Website: www2.cscamm.umd.edu/programs/fmo17/

