

# Computational Biology: Past, Present and Future Symposium Agenda

National Institutes of Health  
Rm 620, Bldg 35A, NIH Main Campus

September 16, 2016  
9:30 AM - 3:20 PM

TIME	SPEAKER	TOPIC	CHAIR
09:30 AM - 10:00 AM		Coffee	
10:00 AM - 10:10 AM	Philip E. Bourne	Introduction	
10:10 AM - 10:45 AM	David J. Lipman	Pathogen Genomics for Food Safety: Challenges and Opportunities	Ruth Nussinov Jason Papin
10:45 AM - 11:20 AM	Panel: Maricel Kann Feilim Mac Gabhann Costas D. Maranas	Biggest Challenges and Greatest Opportunities in Computational Biology over the Next 10 Years: Perspectives of the Editors	Steven E. Brenner
11:20 AM - 11:55 AM	Jennifer Lippincott-Schwartz	Navigating the Cellular Landscape Through New Imaging Technologies	Ruth Nussinov Jason Papin
11:55 AM - 1:00 PM		Lunch Break	
1:00 PM - 1:55 PM	Bert Vogelstein	The War Against Cancers and the Critical Role of Computational Biology	Ruth Nussinov Jason Papin
1:55 PM - 2:30 PM	Panel: Kim 'Avrama' Blackwell Lilia Iakoucheva Jeffrey J. Saucerman	How Computational Biology - and Computing in General - Will Affect Human Health: Perspectives of the Editors	Mark Gerstein
2:30 PM - 2:55 PM	Jason Papin	Overview	
2:55 PM - 3:20 PM	Ruth Nussinov	Closing Remarks	