

Information in Biology 08/09 Timetable

Date	Name	Topic
November 4 2008	Introductory lecture	
November 11 2008	No Course	
November 18 2008	Yovav Kalifon	Physics of information Szilard, Feynman, Magnasco, Libchaber
November 25 2008	Ori Katz	Physics of information Attneave, Shannon
December 2 2008	Avraham Guttman Adam Lampert	Information and computation Bennet, Landauer, Turing, von Neumann
December 9 2008	Michal Levo	Biological computation Adleman, Ptashne
December 16 2008	Oren Shoval Benny Gil	Biological computation Barkai, Winfree
December 23 2008	Adina Lederhendler Gidi Lazovski	Coding and error correction Shannon, Tlusty, Miller
December 30 2008	Rami Pugatch Yarden Cohen	Coding and error correction Hamming, Hopfield, Libchaber, MacKay and McCulloch
January 6 2009	Ishay Ben Zion Jonathan Toker	Genetic information Rubin, Claverie
January 13 2009	Tal Frank Effi Kenigsberg	Genetic information Siggia, Holter
January 20 2009	David Gelbwaser Lilach Goren	Language Shannon, Paabo
January 27 2009	Yoav Lahini Michael Klots	Organization of information - Networks Brenner, Uetz, Barabasi, Alon
February 3 2009	Noam Vardi Mati Cohen	Synthetic biology Elowitz, Lim, Collins, Weiss