



DIPARTIMENTO DI FARMACIA E BIOTECNOLOGIE

## Life & Chemical Sciences Seminars

# Architecture of the HIV-1 Reverse Transcription Initiation Complex: an RNA structural project

**Prof. Joseph Puglisi**  
*Stanford University, California*

**Lunedì 26 febbraio** ore 14:30 – Aula 1, Via Belmeloro 6  
(ospite Prof. S. Ciurli)

### **Biosketch**

Prof. Puglisi received a B.A. in Chemistry from the Johns Hopkins University in 1984, and a Ph.D. in Biophysical Chemistry from the University of California, Berkeley, in 1989. Assistant/Associate Professor of Chemistry and Biochemistry at the University of California, Santa Cruz (1993-1997), Associate Professor of Structural Biology, Stanford Univ. School of Medicine (1997-2004), and Professor of Structural Biology and Chair at the Department of Structural Biology of Stanford University School of Medicine (2004-2016). He is Director of the Stanford Magnetic Resonance Laboratory (1997-present) and Member of the Editorial Board of the Proceedings of the National Academies of Science, Editor of the Biophysical Journal, Member of the Advisory Editorial Board of EMBO reports, Editor of Structure.

Prof. Puglisi has also been a Council member of the Biophysical Society (2014 - 2017) and is a Member of the National Academy of Sciences since 2014. He received a Merit Award from NIH (2011), a NIH Director's Transformative R01 (T-R01) Program Award, NIH (2011). He has also received a Research Fellowship from the Alfred P. Sloan Research Foundation (1997), a David and Lucille Packard Fellowship in Science and Engineering (1994-99); he has been a Teacher Scholar, Camille and Henry Dreyfus Teacher Scholar Award (1993).

Prof. Joseph Puglisi is a leading international expert in the study of RNA function. In particular, his research aims to define the mechanisms of regulation of mRNA translation, in order to obtain a unified structural, dynamic and functional model.

<https://profiles.stanford.edu/joseph-puglisi>

<http://www.puglisilab.org/>