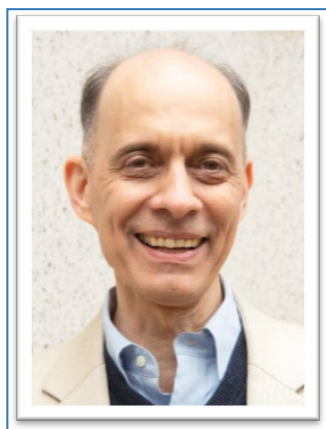


*The Department of Chemistry and Biochemistry  
&*

*The Department of Physics  
Present a Joint Seminar Entitled:*

*“Laboratory Studies of Molecular Astrophysics along the  
Cosmic Cycle of Gas”*



*Presented by:*

***Dr. Daniel Wolf Savin***

*Senior Research Scientist*

*Department of Physics*

*Columbia University of New York*

Tracing the evolution of baryonic matter from atoms in space to stars hosting planetary systems hinges on an accurate understanding of the underlying molecular processes controlling the properties of the gas at every step along this pathway. Here I will explain some of the key epochs in this cosmic cycle of gas and highlight our laboratory studies into the underlying astrochemistry that controls the observed properties of the gas.

**Presentation:** OCNPS 200 @ 3:00 pm

**Refreshments:** OCNPS Atrium @ 2:30 pm