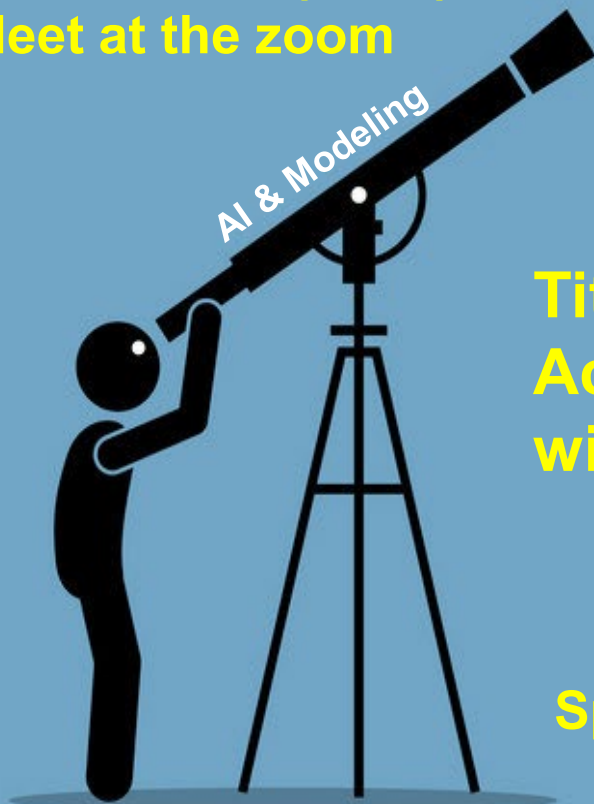




**NYKB**  
**Special**  
**Seminar**  
**Series #1**

**Thursday, Nov. 17. 2022**  
**8 PM – 9 PM (EST)**  
**Meet at the zoom**



**Hit Identification**  
**from billions of compounds**  
Physics &  
Machine Learning

**Structure Biology**  
Experimental

**Multi-parameter**  
**optimization in silico**  
Physics &  
Machine Learning



**Structure Activity**  
**Relationship (SAR) analysis**  
Machine Learning

**Synthesis & Assay**  
Experimental

**Title:**  
**Accelerating Drug Discovery**  
**with AI and Physics-based Modeling**

**Speaker: Byungchan Kim, Ph.D**



- **Executive Director at Xtalpi Inc**
- **Formal Principal Scientist at Schrödinger LLC**