Simons Foundation– Investigators in the Mathematical Modeling of Living Systems (MMLS)

**Sponsor:** Simons Foundation  
**Program:** Simons Investigators in the Mathematical Modeling of Living Systems (MMLS)  
**Estimated Award Amount:** $500,000 over 5 years, plus an additional $10,000 per year for the Investigator’s department  
**JHU Nomination Limit:** 2  
**For more detailed information:** Simons Investigators Program

Simons Investigators in MMLS are outstanding scientists, often with mathematics or theoretical physics backgrounds, who are now engaged in mathematical-model-based research in the life sciences. A broad spectrum of research areas within the life sciences will be considered, ranging from cellular-level issues of organization, regulation, signaling and dynamics through morphogenesis to the properties of organisms, as well as neuroscience and evolution. Preference will be given to areas in which modeling approaches are less established. (For this reason, bioinformatics- and genomics-related proposals fall outside of the scope of the program.) The Simons Foundation will award up to four MMLS Investigators.

**Eligibility & Requirements:**

- Nominees should be within five years of the start of his/her first faculty position, holding an assistant professorship or equivalent position.
- To be a Simons Investigator in MMLS, a scientist must be engaged in research related to the program and must not previously have been a Simons Investigator.

**Internal Nomination Process:**

Interested applicants should send the following documents in sequence in one PDF to resapp@jhu.edu no later than **4 p.m. on September 28, 2015**:

1. JHU Limited Submission Cover Sheet  
2. A research statement prepared by the nominee that outlines the nominee’s research vision and plan  
3. List of postdoctoral fellows and Ph.D. students supervised by the nominee  
4. Nomination letter (two-page limit) from the nominator  
5. Letters of support from two senior scientists (possibly the nominee’s Ph.D. and postdoc advisors) which indicate the nominee’s most significant research and provide insight into the nominee’s future scientific trajectory  
6. Curriculum Vitae of investigator, including current external research support and publications

Each applicant should expect to receive a confirmation of receipt of their materials. If an applicant does not receive an acknowledgement, or has any questions, please contact Janet Palmer via resapp@jhu.edu, or by phone to 410-516-5917.