

# Ohio University Postdoctoral Symposium

26<sup>th</sup> April 2017, 8:00 AM - 12:00 PM  
Vernon R. Alden Library, 3<sup>rd</sup> floor

8:00 am	<i>Welcome</i>
8:10 am 8:30 am 8:50 am	<i>Talk Session – I</i> <ul style="list-style-type: none"><li>• Lucas V. Besteiro (Dept. of Physics and Astronomy)</li><li>• Xiang-Tian Kong (Dept. of Physics and Astronomy)</li><li>• Jared Vanasse (Dept. of Physics and Astronomy)</li></ul>
9:10 am	<i>Coffee Break and Poster Session I</i> <ul style="list-style-type: none"><li>• Ain Simpson (Dept. of Psychology)</li><li>• Chen Haotong (Edison Biotechnology Institute)</li><li>• Ishrat Jahan (Heritage College of Osteopathic Medicine)</li><li>• Lucas V. Besteiro (Dept. of Physics and Astronomy)</li><li>• Nigel Daniels (Heritage College of Osteopathic Medicine)</li><li>• Ravinder K. Garlapalli (Inst. for Sustainable Energy and the Environment)</li></ul>
9:40 am 10:00 am 10:20 am	<i>Talk Session - II</i> <ul style="list-style-type: none"><li>• Peng Jin (Institute for Corrosion and Multiphase Technology)</li><li>• Zineb Belarbi (Institute for Corrosion and Multiphase Technology)</li><li>• Soumyasanta Laha (Electrical Engineering and Computer Science)</li></ul>
10:40 am	<i>Coffee Break and Poster Session II</i>
11:00 am 11:20 am 11:40 am	<i>Talk Session – III</i> <ul style="list-style-type: none"><li>• Yanrong Qian (Edison Biotechnology Institute)</li><li>• Reetobrata Basu (Edison Biotechnology Institute)</li><li>• Ain Simpson (Dept. of Psychology)</li></ul>
12:00 pm	<i>Closing</i>

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## Talks (15 min + 5 min Q&A)

- Ain Simpson**, Department of Psychology  
*Godless in Essence, Immoral by Nature: How Theists View Atheists*
- Jared Vanasse**, Department of Physics and Astronomy  
*Nuclear Theory: What Is It?*
- Lucas V. Besteiro**, Department of Physics and Astronomy  
*Plasmonics: Fundamentals and Applications*
- Peng Jin**, Institute for Corrosion and Multiphase Technology  
*Magnetite Formed in High Temperature Naphthenic Acid Corrosion*
- Reetobrata Basu**, Edison Biotechnology Institute  
*Breaking through the Resistance in Cancer Therapy*
- Soumyasanta Laha**, Electrical Engineering and Computer Science  
*Wireless Telemetry and Embedded Control System for Implantable and Wearable Electronics*
- Xiang-Tian Kong**, Department of Physics and Astronomy  
*Strong Mid-Infrared Circular Dichroism Generated by Graphene Nanodisk Assemblies*
- Yanrong Qian**, Edison Biotechnology Institute  
*Growth Hormone Promotes Mouse Melanoma Growth*
- Zineb Belarbi**, Institute for Corrosion and Multiphase Technology  
*Study of Volatile Corrosion Inhibitors for Top of the Line Corrosion*

## Posters (50 min total)

- Ain Simpson**, Department of Psychology  
*The Many Faces of Moral Psychology: Implications for Moral Judgment*
- Chen Haotong**, Edison Biotechnology Institute  
*Maca Root Extract Has Insulin-like Glucose Uptake Stimulatory Activity in 3T3-L1 Cells*
- Ishrat Jahan**, Heritage College of Osteopathic Medicine  
*Screening of Natural Products in the Process of Finding New Drugs*
- Lucas V. Besteiro**, Department of Physics and Astronomy  
*Chiral Nanocrystal Bio-Assemblies with Plasmonic and Excitonic Resonances*
- Nigel Daniels**, Heritage College of Osteopathic Medicine  
*Short-Term Insulin Therapy in the Treatment of High-Fat Diet-Induced Type 2 Diabetic Male Mice*
- Ravinder Kumar Garlapalli**, Institute for Sustainable Energy and the Environment  
*Characterization of Coal Derived Binder Produced by Pyrolysis of Coal*