## Ohio University Postdoctoral Symposium

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

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<td>8:00 am</td>
<td>Welcome</td>
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<tr>
<td>8:10 am</td>
<td>Talk Session – I</td>
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<tr>
<td>8:30 am</td>
<td>Lucas V. Besteiro (Dept. of Physics and Astronomy)</td>
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<tr>
<td>8:50 am</td>
<td>Xiang-Tian Kong (Dept. of Physics and Astronomy)</td>
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<tr>
<td>9:10 am</td>
<td>Talk Session – I</td>
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<tr>
<td>9:40 am</td>
<td>Coffee Break and Poster Session I</td>
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<tr>
<td>10:00 am</td>
<td>Peng Jin (Institute for Corrosion and Multiphase Technology)</td>
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<tr>
<td>10:20 am</td>
<td>Zineb Belarbi (Institute for Corrosion and Multiphase Technology)</td>
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<tr>
<td>11:00 am</td>
<td>Talk Session – III</td>
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<td>11:40 am</td>
<td>Yanrong Qian (Edison Biotechnology Institute)</td>
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<td>12:00 pm</td>
<td>Closing</td>
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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*