Ahmad A. Salaimeh, Ph.D.
Curriculum Vitae

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EDUCATION

University of Kentucky, Lexington, Kentucky
Ph.D. in Mechanical Engineering Dec. 2011
GPA: 3.789/4.0

The University of Jordan, Amman, Jordan
B.Sc., Mechanical Engineering Jan. 2003
5-year program (150 credit hours) with emphasis on thermal fluids

RESEARCH EXPERIENCE

University of Kentucky, Mechanical Engineering Department and Institute of Research for Technology Development (IR4TD)
Research Assistant Professor April. 2015-Current
University of Kentucky, Department of Mechanical Engineering
Postdoctoral Scholar Jan. 2012-April, 2015

PUBLICATIONS

1. Nelson K Akafuah, Sadegh Poozesh, **Ahmad Salaimeh**, Gabriela Patrick, Kevin Lawler, Kozo Saito, "Evolution of Automotive Body Coating Process- A Review", ***Coatings***, 6 (2), 24. 2016.
2. Mohamed F. Kenawey, **Ahmad Salaimeh**, Nelson K. Akafuah, Sudhir Palle, Theodore Hopwood, Kozo Saito, *Infrared Thermography-Based Inspection Technique for Void Detection in Bridge Stay-Cables (Presentation 13-3912)*, 92nd Transportation Research Board (TRB), Washington, D.C., January 13-17, 2013.
3. **Ahmad A. Salaimeh**, Jeffrey J. Campion, Belal Y. Gharaibeh, Martin E. Evans, Kozo Saito, "Real-Time Quantification of Staphylococcus aureus in Liquid Medium Using Infrared Thermography," ***Infrared Physics & Technology***, 55 (1), 170-172, 2012.
4. **Ahmad A. Salaimeh**, Jeffrey J. Campion, Belal Y. Gharaibeh, Martin E. Evans, Kozo Saito, "Real-Time Quantification of Viable Bacteria in Liquid Medium Using Infrared Thermography," ***Infrared Physics & Technology***, 54 (6), 517-524, 2011.
5. Jake Wilson, Stephen Gribb, Michael W. Renfro, Scott Adams, **Ahmad A. Salaimeh (Presenter)**. *Study of Near-Cup Water Droplet Breakup of a Rotary Bell Using Shadowgraphy and High Speed Imaging,* Institute for Liquid Atomization and Spray Systems (ILASS), Atlanta, GA, May 15-19, 2017.
6. **Ahmad A. Salaimeh**, Taro Hirasawa, Manabu Fuchihata, Nelson Akafuah, Kozo Saito, *Thermal and Flow Structures of a Porous Burner Flame and an Array of Micro Flame Burners: Implications to Simulate Large Scale Mass Fires and Fire Whirls in Laboratory*, 10th U. S. National Combustion Meeting, College Park, MD, April 23-26, 2017.

PROFESSIONAL SOCIETY AFFILIATIONS

American Society of Mechanical Engineers (ASME)
Society of Automotive Engineers (SAE)
The American Society for Nondestructive Testing (ASNT)