Introduction

The IFMA Foundation would like to thank the Academic and Research Paper (A/R Paper) committee for the work that they performed to make this initiative successful.

A special thank you goes out to the following:
- Wayne Veneklasen, Ph. D., CFM ; A/R Committee Chair
- Dr. Valerian Miranda, Ph.D
- Dr. Sarel Lavy, Ph.D
- the team of topic expert reviewers

IFMA has created this special track for Academic & Research papers and presentations in order to provide peer review of research papers. The A/R track is also separately presented to allow researchers to present and discuss the topics in order to gain expanded understanding of the research priorities and methods employed. All abstracts and full papers were “double” blind peer reviewed, meaning that authors and reviewers are not identified. This is standard research methodology to preclude bias, as well as provide feedback to researchers to help improve the final papers.

THEME
Advancement of research in facility management is the focus of the Academic & Research track. The focus of this initial peer-reviewed track will be research itself. It is suggested for this initial A & R Track process that the theme should be targeted at the IFMA’s 11 “Core Competencies” (find listing of core competencies listed in the “Call for Papers” listed below”). Papers may include but not limited to the following range of issues:
- Ph.D. projects
- FM research methods
- Scientific approaches to FM research
- Multi- and inter-disciplinary aspects of FM research
- Taxonomy of knowledge in FM
- Innovative FM processes
- Sector differences in FM (i.e., Corporate, Healthcare, Education, Retail, etc.)
- Technologies’ impacts and future FM practice

Presentations

School Facility Condition and Academic Outcomes
Ronald B. Lumpkin, IFMA, Ph.D., Assistant Professor and Director of Student Services, School of Architecture, Florida A&M University, Tallahassee, Florida, USA

Industry exchange through student internships
Kathy O. Roper, CFM, MCR, LEED AP, IFMA Fellow, Georgia Institute of Technology, Atlanta, Georgia, USA
Joseph Geierman, FMP, CFM, Troutman Sanders, LLP, Atlanta, Georgia USA

A Method to Benchmark Swiss Hospital Catering
Susanne Hofer, Zurich University of Applied Sciences, Waedenswil, Switzerland
Franziska Honegger, Zurich University of Applied Sciences, Waedenswil, Switzerland
Gabriela Züger, Zurich University of Applied Sciences, Waedenswil, Switzerland

A Model for the Creation of Shared Assumptions and Effective Preplanning
Jake Smithwick Project Manager Arizona State University Tempe, Arizona USA Jake.
Smithwick@asu.edu
Tom Shultz Director of Facilities Intermediate School District 287 Plymouth, Minnesota USA
Kenneth Sullivan Associate Professor Arizona State University Tempe, Arizona USA
Dean Kashiwagi Professor Arizona State University Tempe, Arizona USA

Investigating the Facility Management Professional Shortage
Roscoe Hightower, Jr., Ph.D., Professor of Marketing, School of Business and Industry, Florida A&M University, University, Tallahassee, Florida, USA
James Highsmith, MBA Candidate, School of Business and Industry, Florida A&M University, University, Tallahassee, Florida, USA

IFM Allocation Model for Support Services in Hospitals as a Basis for FM Driven Financing of Healthcare Real Estate
Susanne Hofer, Zurich University of Applied Sciences, Waedenswil, Switzerland
Nicole Gerber, Zurich University of Applied Sciences, Waedenswil, Switzerland

Let the sunshine in: Perception of windows by Chinese office workers
Jia Cai, LEED AP, M Moser Associates, Shanghai, China
Alexi Marmot, Professor of Facility and Environment Management, The Bartlett School of Graduate Studies, UCL, London, UK