

**Thursday, October 6th 2016**

**Stationary Optic Lasers (Single Impulse)- Lasers for Cleaning Objects & Architectural Features**

***Meyerson Hall Lower Gallery:***

8:00 am Coffee & registration

***Lecture***

8:30-8:45 Introduction- [Frank Matero](#), the University of Pennsylvania School of Design

8:45-9:15 Introduction to Lasers & Use in Art Conservation- [Adam Jenkins](#), Adam Jenkins Conservation

9:15-9:40 Introduction to the [El.En Laser Systems](#)- [Adam Jenkins](#), Adam Jenkins Conservation

9:40-10:05 Introduction to the [Lynton Compact Phoenix](#)- Martin Cooper

10:05-10:20 Q&A

10:20-10:35 Break

10:35-11:05 When are Lasers Appropriate for the Cleaning of Architectural Surfaces?- Andrzej Dajnowski, [CSOS](#)

11:05-11:30 Introduction to Adapt Lasers- [Tim Niemeier](#), [Adapt Laser Systems](#)

11:35-12:00 Introduction to GC Lasers- Bartek Dajnowski, [GC Lasers](#)

12:00-12:15 Q&A

12:15-1:15 Lunch

***Practicum***

1:15-3:45 *Various locations within Meyerson Hall; schedule will be provided at check-in*

3:45-4:00 Break

4:00-5:00 Discussion - *Meyerson Hall Lower Gallery*

5:00-6:00 Reception

6:00-7:00 Public lecture, Jacopo Mannucci & [Laura Bartoli](#): *Conversations in Conservation: Laser Cleaning- Italian Case Studies*

**Friday, October 7th 2016**

**Scanning Optic Lasers- Lasers for Cleaning at an Industrial or Architectural Scale**

***Meyerson Hall Lower Gallery***

8:00 Coffee & registration

9:00-9:15 Introduction- Roy Ingrassia, International Masonry Institute *Meyerson Hall, Lower Gallery*

***Practicum***

9:15-12:00 *Various locations within Meyerson Hall; schedule will be provided at check-in*

12:00-1:00 Lunch

***Lecture***

1:00-1:30 Cleaning Parameters for Laser Ablation: Case Studies at the Athenian Acropolis- [Paraskevi Pouli](#), [Forth](#)

1:30-2:00 Case Study: Laser Systems Used on the Florence Baptistery- Jacopo Mannucci & Laura Bartoli

2:00-2:30 Incorporating Laser Cleaning Into Large-Scale Construction Projects: Case Study- [Constance Lai](#), [Grunley Construction](#)

2:30-3:00 Laser Cleaning Case Study: Canadian Parliament Building- [Robert Watt](#), [RJW Masonry](#)

3:00-3:30 Q&A

3:30-3:45 Break

***Discussion***

3:45-4:15 Pros & Cons of Project Delivery/Scheduling

4:15-4:45 Developing Standards (ASTM) & Training

4:45-5:00 Closing remarks