

**AIM Photonics TRB & Technical Projects Meeting - Wednesday, May 2, 2018
Hyatt Regency Crystal City at Reagan National Airport**

7:30 AM Breakfast – All Attendees

**Morning TRB Meeting Track
Jefferson Room**

8:00 TRB Meeting [TRB Members Only]

8:00: Call for Proposals review & discussion – T.L.Koch

8:15 KTMA/MCE Projects Analysis Rotation – PWG’s

Goal: Examine likely project scenarios to identify:

- challenges in meeting Call for Proposals objectives
- MCE linkage and partnership challenges
- develop preliminary mitigation strategies.
- 25 minute rotations in small groups for comprehensive discussion

MCE	Rotation #1 - 25m	Rotation #2 - 25m	Rotation #3 - 25m	Rotation #4 - 25m
EPDA	Datacom	Analog/RF	Sensors	Arrays
MPWA	Analog/RF	Sensors	Arrays	Datacom
TAP	Sensors	Arrays	Datacom	Analog/RF
Industry Outreach	Arrays	Datacom	Analog/RF	Sensors

9:55 – Open Discussion (20 minutes)

**Morning EPDA Training Session Track
Roosevelt & Lincoln Room**

8:00 PIC Design for AIM MPWA

8:00: MPW Services – R. Busch

- Fab highlights, runs/yr, cost, MOSIS, how to be a rider, etc.

8:15: PDK Overview – E. Timurdogan

- PDK – contents, access, spec maturity, etc.
- Design example tutorial

9:00: Design Methodologies—EPDA Company Presentations:

- 15 mins – Mentor
- 25 mins – PhoeniX/Rsoft – Synopsys Flow
- 25 mins – Lumerical & Cadence Flow

10:05: Q&A (10 minutes)

10:15

- Break -

10:30 Full group convenes for Projects Meeting - Roosevelt & Lincoln Room

10:30 – 10:45	State of the Institute	M. Liehr
10:45 – 11:00	AIM Academy Update	K. Kimerling
11:00 – 11:20	Emerging MPWA Capabilities	D. Coolbaugh
11:20 – 11:40	Emerging TAP Capabilities at ROC Facility	E. White
11:40 – 12:00	Review of 2018 Technical Call for Proposals	T. Koch

12:00 – 12:45 Working Lunch

12:45 – 2:30 Project Working Group Project & Proposal Planning

2:30 – 2:45 Break

2:45 – 4:00 Project Working Group Project & Proposal Planning (Cont’d)

4:00 Adjourn/Reception