

## **Tentative AGENDA 10-13 December 2024**

### **DAY 1: Understanding the US Business Environment and Key Professional Skills, December 10, 2024 (Tuesday) PAIH office in LA Downtown**

- 9:00-9:30 Arriving to PAIH office in Downtown LA
- 9:30-10:30 Welcome guests by PAIH and Polish Consulate Representation
- 10:30-12:00 Understanding Business Opportunities in the USA - PAIH Presentation
- 12:30-1:30 Lunch in PAIH office (buffet)
- 1:30-4:30 Workshop (RFI, RFT, RFP) - Artur Chmielewski
- 4:30 Adjourn
- 5:30 Transfer from PAIH office to the hotel

### **DAY 2: Advancing Technical Knowledge in Space Exploration, December 11, 2024 (Wednesday) JPL**

- 8:30 Arrival and Check-in at JPL
- 9:00 Welcome to JPL with JPL Director or Deputy
- 9:30 Introduction to JPL and NASA organization
  - Focus on Mars Exploration*
- 10:00 Condor Helicopter introduction
- 10:15 Overview of Chopper
- 10:40 Helicopter autonomy
- 11:00 Helicopter rotor optimization
- 11:20 Power system and batteries
- 11:40 Jetpack
  - 12:30 Lunch at JPL cafeteria
- 1:30 TRL5 testing at Ames Research Center
- 2:00 Helicopter avionics
- 2:20 Helicopter Q&A
- 2:40 Visit to the museum - exploring JPL's history and achievements
- 3:00 JPL movie in Von Karman - a film on JPL's impact on Space Research
- 3:20 Hands-On Learning: Visit to the Flight Control Center
- 3:40 Adjourn and
- 6:00 Networking Dinner in Pasadena

**DAY 3: Advancing Technical Knowledge in Space Exploration,  
December 12, 2024 (Thursday) JPL**

8:30 Check in

9:00 Mission to Apophis - Understanding Asteroid Missions

*Focus on Lunar Exploration*

9:30 Moonshine

10:00 Endurance rover overview

10:20 Endurance autonomy

10:40 Endurance rover Q&A

11:00 Electronics for science instruments

11:20 QITMS for the comet mission

*Astrophysics Opportunities Overview*

11:40 Astrophysics opportunities overview

12:00 Toliman mission

12:20 Lunch at JPL cafeteria

1:20 Meeting with Polish employees at JPL

*Earth Science Overview*

1:40 Earth Science priorities

2:00 Earth science contributions

2:20 Visit to the Earth Science Center

2:40 Opportunities for Polish students, postdocs

3:00 Wrap-up and next steps

3:20 Visit to Mars Yard

4:00 Visit to the Flight Assembly Facility

4:20 Adjourn

**DAY 4: Developing Cross-Cultural Competence and Strategic Partnerships,  
December 13, 2024 (Friday) Regus/WeWork or conference room at the hotel**

9:00 Welcome the guests by POLSA/ PAIH/ Art Chmielewski

9:30-12:00 Polish participants' presentations to the American business partners and Q&A

2:30-1:30 Lunch (buffet)

1:30-3:00 Understanding the needs and expectations of US partners - presentations by American Companies and Q&A

3:20 Adjourn