

## **Session Program**

**Mar 19 - 23, 2017**



# **6th International Workshop on Mechanisms of Vacuum Arcs (MeVArc 2017)**

## ***Applications and Background***

Other Institutes

Leonardo Plaza Jerusalem (Hosted by: Hebrew University, Jerusalem, Israel)

# Mon, March 20

9:00 AM

## Applications and Background: Applications I

**Session** | **Location:** Other Institutes, Leonardo Plaza Jerusalem (Hosted by: Hebrew University, Jerusalem, Israel)

**9:00 - 9:45 AM** **CLIC High-Gradient Accelerator Studies**

**Speaker**

Walter Wuensch

**9:45 - 10:30 AM** **Manipulating Relativistic Electrons with Intense Laser Pulses**

**Speaker**

Victor Malka

**10:30 - 11:00 AM** **break**

**11:00 - 11:45 AM** **Vacuum arc plasma in devices. Modeling and experiments**

**Speaker**

Michael Keidar

**11:45 AM - 12:30 PM** **Plasma Window for Various Applications**

**Speaker**

Prof. Ady Hershcovitch

12:30 PM

## Wed, March 22

3:00 PM

### Applications and Background

**Session** | **Location:** Other Institutes, Leonardo Plaza Jerusalem (Hosted by: Hebrew University, Jerusalem, Israel)

**3:00 – 3:30 PM** **Miniature Vacuum Arc Thruster with Controlled Cathode Feeding**

**Speaker**

Prof. Igal Kronhaus

**3:30 – 4:00 PM** **break**

**4:00 – 4:30 PM** **Study of vacuum RF breakdown in strong magnetic fields**

**Speaker**

Alexey Kochemirovskiy

**4:30 – 5:00 PM**

**Dielectric Surface Breakdown in Sub-100 nm Metal-Insulator-Metal Fins with Exposed SiO<sub>x</sub> and Si<sub>3</sub>N<sub>4</sub> Sidewalls**

**Speaker**

Ms Morgan Monroe

**5:00 – 5:30 PM**

**EXPERIMENTAL STUDY OF MULTIFACTOR SUPPRESSION IN DIELECTRIC MATERIALS**

**Speaker**

Dr Mohamed El khaldi

6:00 PM