

## **Session Program**

**19-23 Mar 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)

# Monday 20 March

09:00

## Applications and Background: Applications I

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

09:00–09:45 **CLIC High-Gradient Accelerator Studies**

**Speaker**

Walter Wuensch

09:45–10:30 **Manipulating Relativistic Electrons with Intense Laser Pulses**

**Speaker**

Victor Malka

10:30–11:00 **break**

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

**Speaker**

Michael Keidar

11:45–12:30 **Plasma Window for Various Applications**

**Speaker**

Prof. Ady Hershcovitch

12:30

## Wednesday 22 March

15:00

### Applications and Background

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

**15:00-15:30** **Miniature Vacuum Arc Thruster with Controlled Cathode Feeding**

**Speaker**

Prof. Igal Kronhaus

**15:30-16:00** **break**

**16:00-16:30** **Study of vacuum RF breakdown in strong magnetic fields**

**Speaker**

Alexey Kochemirovskiy

**16:30-17:00**

**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

**17:00-17:30**

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

**Speaker**

Dr Mohamed El khaldi

18:00