

## **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 MULTIPACTOR SUPPRESSION IN DIELECTRIC MATERIALS

##### Speaker

Dr Mohamed El khaldi

18:00