

## **Session Program**

**25-27 Oct 2017**

# **CERN-ICEC-STFC-hosted Workshop on Innovative, Robust and Affordable Medical Linear Accelerators for Challenging Environments**

## ***Session IV***

CERN, 503/1-001 - Council Chamber  
Route de Meyrin 385, Geneva, Switzerland

# Thursday 26 October

16:15

## Session IV

**Session** | **Location:** CERN, 222/R-001

### 16:15–16:30 RT Technology Operation Experience

#### Speaker

Mr Jake Van Dyk

### 16:30–16:50 Efficiency, Cooling, Controls, Stability, Modularity, Servicing

#### Speakers

Ivan Konoplev, Peter McIntosh

#### Subcontributions

##### What is important efficiency criteria - initial costs or operating costs

#### Speakers

Ivan Konoplev, Peter McIntosh

##### What cooling configurations are deemed appropriate

#### Speakers

Peter McIntosh, Ivan Konoplev

##### What level of controls needed - cost implications?

#### Speakers

Peter McIntosh, Ivan Konoplev

##### What are stability requirements - which components need tight control?

#### Speakers

Peter McIntosh, Ivan Konoplev

##### What are servicing requirements, capability available, how modular does system need to be?

#### Speakers

Peter McIntosh, Ivan Konoplev

### 16:50–17:10 Costs (Discussion)

#### Speakers

Ivan Konoplev, Peter McIntosh

#### Subcontributions

##### Capital cost boundaries - finding a compromise

#### Speakers

Ivan Konoplev, Peter McIntosh

**Operating cost boundaries - finding a compromise**

**Speakers**

Peter McIntosh, Ivan Konoplev

17:10-17:45

**Open Discussion**

**Speakers**

Ivan Konoplev, Peter McIntosh

17:45