### **Session Program**

#### 15-17 Oct 2018



# **Photocathode Physics for Photoinjectors 2018**

## Session 11

Hilton-Buffalo Thunder, Pueblo Conference Room A 20 Buffalo Thunder Trail Santa Fe, NM, USA 87506

## Wednesday 17 October

13:45	Session 11: Novel Research and Applications Session   Location: Hilton-Buffalo Thunder, Pueblo Conference Room A, 20 Buffalo Thunder Trail Santa Fe, NM, USA 87506   Convener: Dr Howard Padmore
	13:45-14:05 The accelerator on a chip with a special focus on source requirements
	Speaker Dr Alexander Tafel
	14:05-14:25 Generation of attosecond electron pulses by inelastic ponderomotive scattering at an optical traveling wave
	<b>Speakers</b> Dr Martin Kozak, Mr Norbert Schönenberger, Prof. Peter Hommelhoff, Mr Timo Eckstein
	14:25-14:45 Mapping optical properties of semiconductor heterostructures on the nanometer scale
	<b>Speaker</b> Dr Shaul Aloni

15:15

14:45-15:15 Workshop Discussion