



# ICFDT5 - 5th International Conference on Frontier in Diagnostic Technologies

## Wednesday, 3 October 2018

**Special session: Advanced techniques of acceleration - Bruno Touschek Auditorium (15:15 - 16:15)**

-Conveners: Enrica Chiadroni

time	[id] title	presenter
15:15	[38] Emittance measurement through betatron radiation in laser-plasma accelerators	Dr CURCIO, Alessandro
15:35	[46] The PolariX TDS: A novel X-band Transverse Deflection Structure with variable polarization	Dr CRAIEVICH, Paolo
15:55	[29] Temperature analysis in the shock waves regime for gas-filled plasma capillaries in plasma-based accelerators	BIAGIONI, Angelo

**Special session: Advanced techniques of acceleration - Bruno Touschek Auditorium (16:45 - 17:05)**

-Conveners: Enrica Chiadroni

time	[id] title	presenter
16:45	[13] Laser diagnostics for particle acceleration experiments	Dr GALIMBERTI, Marco

# Friday, 5 October 2018

## **Special session: Advanced techniques of acceleration - Bruno Touschek Auditorium (11:00 - 11:45)**

-Conveners: Alexander Oraevsky

time	[id] title	presenter
11:00	[72] Plasma based devices for acceleration, transport and diagnostics of high brightness electron beams	Prof. ROSENZWEIG, James