

# Session 1: Introduction Summary



Laser ranging:  
To improve economy, performance, and adoption for new applications

21<sup>st</sup> - 25<sup>th</sup> October, 2019  
Stuttgart, Germany

Laser Ranging:  
To improve economy,  
performance, and adoption  
for new applications

*Toshimichi Otsubo*

*Session 1*

ILRS TECHNICAL WORKSHOP 2019  
Stuttgart 21<sup>st</sup> - 25<sup>th</sup> October

Daniel Hampf

Session 1

ILRS TECHNICAL WORKSHOP  
Stuttgart





# Following the welcome talks from Hampf and Dekorsy,

	Economy	Performance	New Applications
W Riede	UFO, Mini SLR		STAR-C, MS-LART, Laser ablation/nudging
T Otsubo	Low cost? More stations!		
C Noll		Increasing satellites, increasing demand.	
M Wilkinson		kHz: our reponse to increasing demand. Bias, automation, ...	Space debris, Time transfer, Moon to deep space, Laser comm,...
J Degnan		Error sources in system, operation, satellite LRAs, ...	
G Kirchner	Possible low-cost products. Modular.	Calibration target.	Space debris network.