



# SANKEN Seminar

## 産研セミナー

***The use of Lights for Structural Performance Enhancement  
of Metallic Airframes.***

***LEOPARD™, a Laser Shock Peening industrial solution  
for Maintenance Repair Overhaul Use***

光による航空機金属構造物の強度向上  
— 補修とオーバーホールのためのソリューション —



**Dr. Domenico Furfari,**

Head of Manufacturing Process Simulation  
& Effect of Defect,  
Airbus Operations GmbH

Guest Professor of Department of Beam Physics,  
SANKEN, OSAKA University (産研 招聘教授)

15:00 - 16:30, April 21(Fri), 2023

Lecture Hall, Administration Building, SANKEN

産研 管理棟, 講堂

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Supported by  
JST-Mirai Program

Development and demonstration of  
laser-driven quantum beam accelerators