

LPM2022 AWARD WINNERS

BEST YOUNG SCIENTIST PRESENTATION AWARD WINNERS

[1st place: Presentation number 79](#)

Fabian Ränke, Technische Universität Dresden, Germany

“High-speed laser surface texturing of polystyrene by combining novel polygon scanner technology with direct laser interference patterning technique”

[2nd place: Presentation number 27](#)

Jonas Karosas, Center for Physical Sciences and Technology FTMC, Lithuania

“Recording and characterization of Fraxicon based on type I modifications in fuse silica volume by femtosecond laser”

[3rd place: Presentation number 120](#)

Frederic Schell, Fraunhofer Institute for Material and Beam Technology IWS, Dresden, Germany

“Transition and steady-state wettability of laser-textured rough stainless steel surfaces”

[3rd place: Presentation number 90](#)

Logaheswari Muniraj, Heriot-Watt University, Edinburgh, United Kingdom

“Laser-induced forward transfer of phase intact NiTi voxels for in-vivo actuated medical devices”

BEST YOUNG SCIENTIST POSTER AWARD WINNERS

[1st place: Presentation number](#)

Ole Peters, University of Applied Sciences Mittweida, Laserinstitut Hochschule Mittweida, Germany

“Fractal analysis for characterization of ultrashort pulse laser textured surfaces enabling machine learning powered categorization”

[2nd place: Presentation number 36](#)

Miglė Mackevičiūtė, Center for Physical Sciences and Technology FTMC, Vilnius, Lithuania

“Quality and flexural strength of laser-cut glass”

[3rd place: Presentation number 101](#)

Grégoire Le Caruyer, Commissariat à l’Energie Atomique, Bruyères le chattel, France

“Femtosecond laser machining of diamond anvils for high-pressure application”