

ROUNDTABLE WORKSHOP – PRELIMINARY PROGRAMME

January 21 – 22, 2020; HiLASE, Za Radnicí 828, Dolní Břežany

Tuesday – January 21st, 2020

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|---------------|---------------------|--|--------------------------------|
| 9:30 – 9:50 | | Registration | |
| 9:50 – 10:00 | Block | Welcome | |
| 10:00 – 10:15 | Laser Shock Peening | How new generation high intensity lasers can increase fatigue life? | Jan Brajer, HiLASE Centre |
| 10:15 – 10:30 | | HiLASE LSP experience, infrastructure and results. | Jan Kaufman, HiLASE Centre |
| 10:30 – 10:45 | | LSP in practice – Increasing life the cycle of industrial tools. | Ondřej Zindulka, SHM |
| 10:45 – 11:00 | | Q & A | |
| 11:00 – 11:15 | | Coffee break | |
| 11:00 – 12:30 | | Round table discussions | |
| 12:30 – 13:30 | Lunch | | |
| 13:30 – 15:00 | FACILITY TOUR | | |
| 15:00 – 15:15 | Coffee break | | |
| 15:15 – 15:30 | Micromachining | Creating functional surfaces deploying ultra-short laser pulses. | Jan Brajer, HiLASE Centre |
| 15:30 – 16:00 | | HiLASE surface functionalisation experience, infrastructure and results. | Petr Hauschwitz, HiLASE Centre |
| 16:00 – 16:15 | | Laser micromachining in practice. | Pavel Zeman, CTU Prague |
| 16:15 – 17:45 | | Round table discussions | |
| 16:15 – 17:45 | | Q & A | |
| 19:00 – | Dinner | | |

TEAMING FOR SUCCESS

Wednesday – January 22nd, 2020

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|---------------|------------------------|---|---|
| 9:00 – 9:15 | | How to engage with HiLASE? | Martin Kubový, HiLASE Centre Bo-Anne Rohlík, HiLASE Centre |
| 9:15 – 9:30 | Additive manufacturing | TBA | TBA |
| 9:30 – 9:45 | | 3D printing - Production and post-processing. | Jan Brajer, HiLASE Centre |
| 9:45 – 10:00 | | Additive manufacturing in practice | Mr. Rušar, CARDAM |
| 10:00 – 10:15 | | Q & A | |
| 10:15 – 10:30 | | Coffee break | |
| 10:30 – 12:00 | | Round table discussions | |
| 12:00 – 12:15 | | Wrap up | |