

PSE 2014 – Tutorial 2  
Sunday, September 14, 2014, 9:00 – 16:30  
Congress Center of Garmisch-Partenkirchen, Room Dreitorspitze

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## **HiPIMS Technology**

This tutorial will present the fundamentals, the most recent results of scientific research as well as new applications in the field of HiPIMS technology.

It will be organized and chaired by Günter Bräuer, Fraunhofer-Institut für Schicht- und Oberflächentechnik IST, Braunschweig, GER, and Papken Hovsepian, Sheffield Hallam University, UK.

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| 9:00-10:30  | <b>Fundamentals of HiPIMS – Part I</b><br>Arutiun Ehasarian, Sheffield Hallam University, Sheffield, UK  |
| 10:30-10:40 | Break  |
| 10:40-12:10 | <b>Fundamentals of HiPIMS – Part II</b><br>Arutiun Ehasarian, Sheffield Hallam University, Sheffield, UK |
| 12:10-13:00 | Lunch  |
| 13:00-14:30 | <b>Equipment for HiPIMS</b><br>Ralf Bandorf, Fraunhofer IST, Braunschweig, GER                           |
| 14:30-15:00 | Coffee Break   |
| 15:00-16:30 | <b>Applications</b><br>Ralf Bandorf, Fraunhofer IST, Braunschweig, GER                                   |