

## SHORT COURSES PROGRAM

### MONDAY, JUNE 26<sup>TH</sup>

- 8:30 **Welcome participants**
- 9:00 **An introduction to non-equilibrium gas discharges**  
**Kinga Kutasi** - Institute for Solid State Physics & Optics, Wigner RCP of the HAS, HU
- 10:30 *Coffee Break*
- 10:45 **Stress evolution during thin film growth**  
**Grégory Abadias** - Institut P', Univ. Poitiers, FR
- 12:15 *Lunch (organised by SFV)*
- 14:00 **Plasma chemistry, plasma surface interaction, and thin film deposition in PECVD**  
**Jan Benedikt** – Ruhr-Univ. Bochum, DE
- 15:30 *Coffee Break*
- 15:45 **Evaluation and control of the tribo-mechanical properties of vapor-deposited coatings and thin films**  
**Etienne Bousser** - Univ. Manchester, UK
- 17:15

### TUESDAY, JUNE 27<sup>TH</sup>

- 9:00 **Plasma diagnostics: a multi-purpose tool box to get plasma parameters**  
**G rard Henrion** - IJL, Univ. Lorraine, CNRS, Nancy, FR
- 10:30 *Coffee Break*
- 10:45 **Magnetrons - case study of magnetized plasmas**  
**Tiberiu Minea** – LPGP, Univ. Paris-Sud, Orsay, FR
- 12:15 End of short courses