

SE04: New Frontiers on Ceramic Characterisation Techniques**Sunday, 09 July, 2017 / 13:00-18:00****Centre for Energy Research****Hungarian Academy of Sciences**

| | Presenter | Title |
|-------------|--------------------|--|
| 13.00-13.10 | Béla Pécz | Welcome |
| 13.10-13.40 | János Lábár | Characterization of nanocrystalline ceramics by electron diffraction |
| 13.40-14.10 | Jenő Gubicza | Characterization of defect structure in nanocrystalline ceramics by X-ray diffraction line profile analysis |
| 14.10-14.40 | Guillaume Brunetti | New JEOL developments for High Resolution studies using Scanning & Transmission Electron Microscopes |
| 14.40-15.00 | Coffee Break | |
| 15.00-16.30 | Zsolt Fogarassy | Practice on structural characterization of ceramic material by Philips CM20, 200KV TEM with EDS |
| 16.30-18.00 | Ildikó Cora | Practice on structural characterization of ceramic material by JEOL 3010, 300KV TEM with EELS |
