PERSONAL INFORMATION

Andris Sternbergs

8 Kengaraga Str. Riga, LV-1063, Latvia

\- +371 26183061

andris.sternbergs@cfi.lu.lv

-

| Date of birth 13/05/1944

Nationality Latvian

Gender Mail

Education 1970 University of Latvia, Faculty of Physics and Mathematics

Academic degrees 1999 Dr. hab.phys. Theses "The effects of structure ordering and radiation defects on phase transition dynamics in ferroelectric relaxors"

Career employment Since 2017 - Deputy Director of the Institute of Solid State Physics, University of Latvia
Vice-president of Latvian Academy of Sciences (since 2020)

Research interests Physics, material science

Organization and management since 2017 - Coordinator of EC Widening Project "Excellence Center of Advanced Material Research and Technology Transfer" CAMART^2

Head of Research Unit of Latvian EUROfusion Organization ISSP UL;
Latvia representative in Fusion for Energy (F4E) Governing Board

Publications Over 230 published works; h-index: 19

M.Dunce, A.Olšauskaitė, E.Birks, Š.Svirskas, A.Kežionis, L.Bikshe, A.Sternberg, J.Banys. Revision of the freezing concept in relaxor ferroelectrics: the case of Na0.5Bi0.5TiO3-Sr0.7Bi0.2TiO3 solid solutions. Ferroelectrics, vol.569, p.266-279 (2020) doi.org/10.1080/00150193.2020.1822685.

Š.Svirskas, M.Dunce, E.Birks, A.Sternberg, J.Banys. Electromechanical properties of Na0.5Bi0.5TiO3-SrTiO3-PbTiO3 solid solutions. J.Phys.Chem.Solids, vol.114 (2018) DOI10.1016/j.jpcs.2017.11.007

E.Birks, M.Dunce, J.Peräntie, J.Hagberg, A.Sternberg. Direct and indirect determination of electrocaloric effect in Na0.5Bi0.5TiO3. J.Appl.Phys., vol.121, p.224102 (2017) DOI10.1016/j.jpcs.2017.11.007 DOI 10.1063/1.4985067