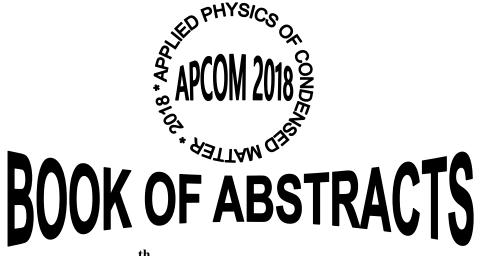
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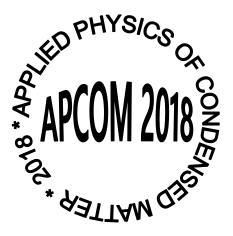
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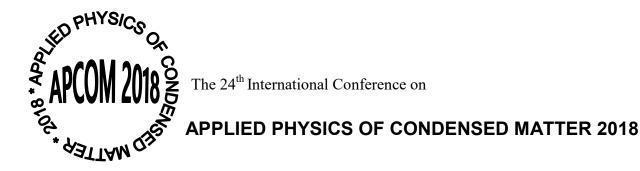
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is the 24th international conference in the series of events started in the year 1995 with the workshop "Solid State Physics and Radioactive Irradiation". Next three years the name of this workshop was "Effect of Non–Standard External Factors on Physical Properties of Solids". Since 1999, its name was transformed to current name "Applied Physics of Condensed Matter" (APCOM). APCOM provides an unique opportunity for experts in the field of applied physical research of condensed matter to come together and share their visions of future development and in the area of application of devices for example in electrical and nuclear power engineering, electronic and optical communication etc. The main focus of the conference is on presentation of both theoretical and experimental results, partly also of both computer simulation results and specific measurements techniques in the investigation of physical properties and structure of bulk solids and structures, thin solid films, ultrathin organic polymer films, micro- and nanostructures *etc.*, exposed to the influence of the wide-range specific external factors (electrical, magnetic, thermal, high-frequency electromagnetic waves, optical and ionized radiation, ion and elementary particles beams and so on).

This year the international workshop **Current Successes in the Photoemission** and the scientific conference **Nuclear Engineering** take place together with the above one.

The international workshop Current Successes in the Photoemission was supported by





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within the project No. CZ.02.1.01/0.0/0.0/15_003/0000358 Computational and experimental design of advanced materials with new functionalities (CEDAMNF), co-organised by J. Krempasky (PSI, Switzerland) and J. Minar (UWB Plzeň, Czech Republic).

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and many other co-workers from different scientific workplaces