

## Parallel Session S06-D13

13 October 2020, 14:40-16:00 MSK (11:40-13:00 GMT)

Chair: Gennady Bondarenko

Time	Name	Title
14.40-15.10 MSK 11.40-12.10 GMT	<u>Dmitrii Andreev</u> , Gennady Bondarenko, Vladimir Andreev and Alexander Stolyarov	Modeling of charge effects in dielectric films of radiation MOS sensors
15.10-15.30 MSK 12.10-12.30 GMT	<u>Natalia M. Sozonova</u> , Olga R. Bakieva and Vladimir Ya. Bayankin	Simulation the formation of the short-range atomic structure armco-Fe surface during ion irradiation
15.30-15.40 MSK 12.30-12.40 GMT	Mikhail Stepovich, Elena Seregina, Veronika Kalmanovich and <u>Mikhail Filippov</u>	On some problems of mathematical modeling of diffusion of non-equilibrium minority charge carriers generated by kilovolt electrons in semiconductors
15.40-15.50 MSK 12.40-12.50 GMT	<u>Ivan Novikov</u> , Blazej Grabowski, Fritz Koermann and Alexander Shapeev	Magnetic Moment Tensor Potentials for collinear spin-polarized materials: reproducing different magnetic states of bcc Fe
15.50-16.00 MSK 12.50-13.00 GMT	<u>Georgiy Ozerov</u> , Alexei Buchachenko and Dmitriy Bezrukov	Molecular dynamics simulations of the Ba + ion mobility in liquid xenon