Parallel Session 3   Sunday, July 1, 16:00PM-18:30PM

Special Session **79**	**Numerical Methods based on Homogenization and on Two-Scale Convergence** Organizer(s): Emmanuel Frenod	Location **POI-B**
16:00-16:30	Lei Zhang (Shanghai Jiaotong University, Peoples Rep of China) Numerical homogenization with non-separable scales	Abstracts p. 297
16:30-17:00	Sever Hirstoaga (INRIA Nancy Grand-Est & IRMA Strasbourg, France) Two-Scale Asymptotic-Preserving Particle-in-Cell method for a Vlasov-Poisson system	Abstracts p. 296
17:00-17:30	Seck Diaraf (LMDAN, UCAD, Senegal) Location Problems by shape and topological optimization	Abstracts p.