Limit theorems for solutions to one-dimensional boundary-value problems in Sobolev spaces

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The aim of the talk is to present the results on the continuity in the parameters of solutions of systems of linear differential equations of arbitrary order on a finite interval with the most general inhomogeneous boundary conditions. Some applications will be given

This is a joint work with Prof Volodymyr Mikhailets (Institute of Mathematics of the Czech Academy of Sciences, Prague, Czech Republic; Institute of Mathematics of NAS of Ukraine, Kyiv, Ukraine).