

NUMERICAL HEAT AND MASS TRANSFER

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SUMMARY

The mini-symposium is devoted to the problems related to the theoretical and practical aspects of heat and mass transfer numerical modeling. The organizers expect that the subjects of papers will cover not only the classic problems in this area, but also the issues related to the micro-scale heat transfer, bio-heat transfer, modeling of phase changes, new problems from the scope of fluid flows etc. The new numerical algorithms and procedures basing on the FDM, CVM, FEM, BEM, meshless methods should be also presented.