ON SCHUR MULTIPLE ZETA-FUNCTIONS

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Abstract: Schur multiple zeta-functions are combinatorial generalizations of ordinary multiple zeta-functions attached to Young tableaux. In this talk we begin with the definition of Schur multiple zeta-functions, briefly mention some known results, and then report the results obtained in a joint work with Maki Nakasuji, on expressions of Schur multiple zeta-functions involving ordinary multiple zeta-functions, the star-version of them, and zeta-functions of root systems.