Marko Tadić

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Research interest: Representation theory of reductive groups, in particular over p-adic fields, and applications of this theory in the modern theory of automorphic forms (through Langlands program).

Recent publications:

[1] Marko Tadić, On tempered and square integrable representations of classical p-adic groups, **Science China Mathematics, vol. 56**, no. 11, 2013, 2273-2313.
[2] Marko Tadić, On interactions between harmonic analysis and the theory of automorphic forms, in "Automorphic Representations and L-Functions", Proceedings of the International Colloquium held in Mumbai, January 3-11, 2012, editors D. Prasad, C. S. Rajan, A. Sankaranarayanan and J. Sengupta, **Tata Institute of Fundamental Research Studies in Mathematics, vol. 22**, Hindustan Book Agency, New Delhi, 2013, Tata Institute of Fundamental Research, Mumbai, 2013, 591-650.
[3] Marko Tadić, Irreducibility criterion for representations induced   by essentially unitary ones (case of non-archimedean GL(n,A)), **Glasnik Matematički, vol. 49**(69), 2014, 123-161.
[4] Marko Tadić, On the reducibility points beyond the ends of complementary series of p-adic general linear groups, **Journal of Lie Theory, vol. 25**, no.1, 2015, 147-183.
[5] Ivan Matić and Marko Tadić, On Jacquet modules of representations of segment type, to appear in **Manuscripta Mathematica**.

Selected publications:

[1] Marko Tadić, Classification of unitary representations in irreducible representations of general linear group (non-archimedean case), **Annales Scientifiques de l'Ecole Normale Superieure, vol. 19**, 1986, 335-382.
[2] Marko Tadić, An external approach to unitary representations, **Bulletin of the American Mathematical Society, vol. 28**, 1993, 215-252.
[3] Marko Tadić, Structure arising from induction and Jacquet modules of representations of classical p-adic groups, **Journal of Algebra, vol. 177**, 1995, 1-33.
[4] Marko Tadić, On reducibility of parabolic induction, **Israel Journal of Mathematics, vol. 107**, 1998, 29-91.
[5] Colette Moeglin and Marko Tadić, Construction of discrete series for classical p-adic groups, **Journal of the American Mathematical Society vol. 15**, 2002, 715-786.