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Research interest: Representation theory of Reductive p-adic Groups; Langlands Program, Theta correspondence

Recent publications:

- [1] I. Matić: 'Discrete series of metaplectic groups having generic theta lifts', **Journal of the Ramanujan Mathematical Society**, 29(2014), 201 – 219
- [2] I. Matić: 'The conservation relation for discrete series representations of metaplectic groups', **International Mathematics Research Notices**, 22(2013), 5227 – 5269
- [3] I. Matić: 'Jacquet modules of strongly positive representations of the metaplectic group $\widetilde{Sp(n)}$ ', **Transactions of the American Mathematical Society**, 365(2013), 2755 – 2778
- [4] I. Matić: 'Theta lifts of strongly positive discrete series: the case of $\widetilde{Sp(n)}$, $O(V)$ ', **Pacific Journal of Mathematics**, 259(2012), 445 – 471
- [5] I. Matić: 'Strongly positive representations of metaplectic groups', **Journal of Algebra**, 334 (2011), 255 - 274.

Selected publications:

- [1] I. Matić: 'The conservation relation for discrete series representations of metaplectic groups', **International Mathematics Research Notices**, 22(2013), 5227 – 5269
- [2] I. Matić: 'Jacquet modules of strongly positive representations of the metaplectic group $\widetilde{Sp(n)}$ ', **Transactions of the American Mathematical Society**, 365(2013), 2755 – 2778
- [3] I. Matić: 'Strongly positive representations of metaplectic groups', **Journal of Algebra**, 334 (2011), 255 - 274.
- [4] M. Hanzer, I. Matić: 'Irreducibility of the unitary principal series of p -adic $\widetilde{Sp(n)}$ ', **Manuscripta Mathematica** 132 (2010), 539 - 547.
- [5] M. Hanzer, I. Matić: 'The unitary dual of p -adic $\widetilde{Sp(2)}$ ', **Pacific Journal of Mathematics** 248 (2010), 107 - 137.