

To whom may concern

Letter of Recommendation for  
Dr Vesna Manojlovic

Vesna Manojlovic is a young accomplished researcher in the area of quasiconformal mappings. She solved an open problem posed by me even before she got her Ph. D. The problem was to prove, for planar mappings, that a composition of a quasi-nearly subharmonic function with a conformal mapping is again quasi-nearly subharmonic. Later on, in a joint paper with P. Koskela, they generalized this result to quasiconformal mappings. Her thesis turned out to be influential, it led to a stream of research, including six papers. These papers were cited in many prestigious journals. One of them, coauthored with her thesis advisor Prof. M. Vuorinen, is published TAMS. We cooperated on the problem of interplay of the modulus of continuity of a quasiregular mapping on the disc and on the boundary of the disc. Recently this has been generalized by her and D. Kalaj to the case of several variables.

She is also interested in problems which involve harmonic mappings, she has a series of papers dealing with mappings which are harmonic and quasiconformal or quasiregular.

It is clear to me that she is a talented and intuitive person.

She is also enthusiastic and full of positive energy. All these accomplishments were achieved during last five years, in addition to having the second child. She is very communicative person, she developed ties with Finish school of geometric function theory. Through these contacts many promising avenues of research were opened. She was invited speaker at several international conferences.

I wholeheartedly recommend her to participate at the conference "Interactions Between Analysis and Geometry".

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