CURRICULUM VITAE of Dubravka Ban

I. PROFESSIONAL AFFILIATION AND CONTACT INFORMATION

A. Department of Mathematics
Southern Illinois University
Carbondale, IL 62901

B. Office: NECKERS 461
Phone: 618-453-6595
E-mail: dban@math.siu.edu

II. EDUCATION

University of Split,	Mathematics,	B.S.	September 1989.
University of Zagreb,	Mathematics,	Mr.Sci.	December 1994.
University of Zagreb,	Mathematics,	Dr.Sci.	September 1998.

III. PROFESSIONAL EXPERIENCE

Associate Professor,	SIU	2005-present
Humboldt Research Fellow,	University of Bonn,	2009(3 months)
Humboldt Research Fellow,	University of Muenster,	2004-2005
Assistant Professor,	SIU	2002-2005
Visiting Assistant Professor,	SIU	2001-2002
Visiting Assistant Professor,	Purdue University	1999-2001
Post-doctoral Fellow,	ICTP, Trieste, Italy	1999(6 months)
Research Assistant,	University of Split, Croatia	1994-1998
Teaching Assistant,	University of Split, Croatia	1989-1994

IV. GRANTS RECEIVED

1. Croatian Ministry of Science Grant, March 1998 – March 2001.
2. Post-doctoral fellowship, ICTP, Trieste, Italy, January 1999 – July 1999.
3. SIU Faculty Seed Grant Program “Generic Representations in Langlands Program”, 2003.
4. The fellowship for attending the Clay Mathematics Institute Summer School on Harmonic Analysis, The Trace Formula and Shimura Varieties, June 2 – 27, 2003, Fields Institute, Toronto.
5. Humboldt Research Fellowship, Institute for Mathematics, University of Muenster, Germany, August 2004 – July 2005.
6. NSF grant for Algebra and Number Theory, “Locally analytic representations and Langlands Program”, July 2006 - June 2009.
7. Humboldt Research Fellowship, Institute for Mathematics, University of Bonn, September 2009 – December 2009.

V. PUBLICATIONS

1. Parabolic induction and Jacquet modules of representations of O(2n,F), Glasnik Mat. 34(54) (1999) 147-185.
2. Self-duality in the case of SO(2n,F), Glasnik Mat. 34(54) (1999) 187-196.
3. Jacquet modules of parabolically induced representations and Weyl groups, Canad. J. Math. 53 (2001) no. 4, 675-695.
4. (with C. Jantzen) The Langlands classification for non-connected p-adic groups, Israel J. Math. 126 (2001) 239-262.
5. The Aubert involution and R-groups, Ann. Sci. Ecole Norm. Sup., 35 (2002) 673-693.
6. (with C. Jantzen) Degenerate principal series for even orthogonal groups, Representation Theory, 7 (2003) 440-480.
7. (with C. Jantzen) The Langlands classification for non-connected p-adic groups II: Multiplicity one, Proceedings of the AMS, 131 (2003) 3297-3304.
8. Linear independence of intertwining operators, Journal of Algebra, 271 (2004) 749-767.
9. (with C. Jantzen) Duality and the normalization of standard intertwining operators, *Manuscripta Math.* **115** (2004), no.4, 401--415.
10. Generic discrete series representations of ${\rm SO}(2n,F)$. *Functional analysis VIII,* 11--26, Various. Publ. Ser. (Aarhus), 47, *Aarhus Univ., Aarhus,* 2004.
11. (with Y. Zhang) Arthur R-groups, classical R-groups and Aubert involutions for SO(2n+1), Compositio Mathematica, **141** (2005), no.2, 323-343.
12. Symmetry of Arthur parameters under Aubert involution, Journal of Lie Theory 16 (2006), No. 2, 251—270.
13. (with C. Jantzen) R-groups and the action of intertwining operators in the nontempered case, International Mathematics Research Notices, (2007), Article ID rnm059, 29 pages.
14. (with C. Jantzen) Jacquet Modules and the Langlands Classification, Michigan Mathematical Journal, **56** (2008), 637-653.
15. (with C. Jantzen) Langlands quotient theorem for covering groups, to appear in Glasnik Mat.
16. (with D. Goldberg) R-groups and parameters, Pacific Journal of Mathematics, 255 (2012) no. 2, 281–303.
17. (with D. Goldberg) R-groups, elliptic representations, and parameters for GSpin groups, preprint.