

Biserka Kolarec

Assistant Professor, Department of IS and Mathematics,
Faculty of Agriculture, University of Zagreb
PhD University of Zagreb, 2005.

Research interest: Operator theory, C^* -algebras, Hilbert C^* -modules

Recent publications:

- [1] B. Kolarec: *A Survey on Extensions of Hilbert C^* -modules*, in Quantum Probability and Related Topics, **QP-PQ Quantum Probability and White Noise Analysis, vol. XXIX** (2013), World Scientific, 209-222.
- [2] B. Kolarec: *Introducing preorder to Hilbert C^* -modules*, **International Journal of Mathematical Analysis, vol. 4, no. 28** (2010), 1349-1356.
- [3] B. Kolarec: *Inequalities for the C^* -valued norm on a Hilbert C^* -module*, **Mathematical Inequalities and Applications, vol. 12, no. 4** (2009), 745-751.
- [4] B. Kolarec: *Morphisms of extensions of Hilbert C^* -modules*, **Glasnik Matematički vol. 42 (62)** (2007), 401-409.

Selected publications:

- [1] T. Došlić, N. Došlić, B. Kolarec: *Exploring messianic areas in virtual Harnad's space*, **Informatologia 35** (2002), 98-102.
- [2] B. Kolarec: *Morphisms out of a split extension of a Hilbert C^* -module*, **Glasnik Matematički vol. 41 (61)** (2006), 309-315.
- [3] B. Kolarec: *The Use of Information Communication Technologies in Higher Education*, Proceedings of IIS, 18-th International Conference 2007, 107-111.