

LIST OF PUBLICATIONS:

1) P. Petrov - Nash problem for stable toric varieties, *Mathematische Nachrichten* 282, No. 11, 1575–1583 (2009).

2) P. Petrov - Nash problem on spaces of arcs, LAP LAMBERT Academic Publishing AG and Co. KG., ISBN 9783838330600, 2010 (book).

3) P. Petrov - Formal neighborhoods in arc spaces, arXiv:1512.07068v1 [math.AG], 2015, (to be submitted).

4) C. Eyrat, P. Petrov - Zariski - van Kampen theorems for singular varieties - an approach via the relative monodromy variation, arXiv:16109.01427v1 [math.AG], 2016, (accepted at *Kodai Mathematical Journal*).