

## Indian-Russian Conference “Polynomial Rings and Group Actions”

| Date/Time                | Talk   | Speaker              |
|--------------------------|--|----------------------|
| <b>Monday (27.05)</b>    |  |                      |
| 10:00-11:00              | On the generalization of linear planes of Sathaye and Russell                                | Neena Gupta          |
| 11:00-11:30              | Coffee break   |                      |
| 11:30-12:30              | TBA  | Ivan Panin           |
| 12:30-15:00              | Lunch  |                      |
| 15:00-16:00              | Trinomial varieties  | Sergei Gaifullin     |
| <b>Tuesday (28.05)</b>   |  |                      |
| 10:00-11:00              | Translates of a line   | Prosenjit Das        |
| 11:00-11:30              | Coffee break   |                      |
| 11:30-12:30              | Tits-type alternative for $G_a$ -generated groups of automorphisms                           | Ivan Arzhantsev      |
| 12:30-15:00              | Lunch  |                      |
| 15:00-16:00              | On rigidity of Pham-Brieskorn surfaces   | Ananya Pal           |
| 16:15-17:15              | On modified Derksen and Makar-Limanov invariants   | Anton Shafarevich    |
| 19:00                    | Conference dinner  |                      |
| <b>Wednesday (29.05)</b> |  |                      |
| Free discussions         |  |                      |
| <b>Thursday (30.05)</b>  |  |                      |
| 10:00-11:00              | A survey on finite generation of kernel of locally nilpotent derivations of polynomial rings | Swapnil Lokhande     |
| 11:00-11:30              | Coffee break   |                      |
| 11:30-12:30              | Local triviality of principal $G$ -bundles over the relative projective line                 | Anastasia Stavrova   |
| 12:30-15:00              | Lunch  |                      |
| 15:00-16:00              | Structure of connected nested automorphism groups  | Alexander Perepechko |
| 16:15-17:15              | Root subgroups on horospherical varieties  | Roman Avdeev         |

| <b>Friday (31.05)</b>   |   |                    |
|-------------------------|---|--------------------|
| 10:00-11:00             | On Affine Forms   | Animesh Lahiri     |
| 11:00-11:30             | Coffee break  |                    |
| 11:30-12:30             | Tits construction and the Rost invariant  | Victor Petrov      |
| 12:30-15:00             | Lunch   |                    |
| 15:00-16:00             | Algebraic monoid structures on the affine 3-space                               | Yulia Zaitseva     |
| <b>Saturday (01.06)</b> |   |                    |
| 10:00-11:00             | On commuting locally nilpotent derivations and isotropy subgroups in $k[X,Y,Z]$ | Nikhilesh Dasgupta |
| 11:00-11:30             | Coffee break  |                    |
| 11:30-12:30             | Rigid hypersurfaces with separable variables                                    | Anton Trushin      |