International Workshop
"Algebraic geometry and model theory of nilpotent groups"

September 5th-9th, Batumi, Georgia

Program

September 5th

9am – 10am Bakuradze Malkhaz, On cohomological realization of the Buchstaber formal group law

11am-Noon   Alexei Miasnikov "Algebraic geometry over nilpotent groups I".

1pm-2pm   Lunch

3pm -4pm   Mikheil Amaglobeli "Extensions of centralizers and the coordinate groups of
                            algebraic sets over free nilpotent groups"

September 6th

9am – 10am Alexei Miasnikov "Algebraic geometry over nilpotent groups II".

11am-Noon   Mikheil Amaglobeli "CT_1 nilpotent groups".

1pm-2pm   Lunch

September 7th

9am – 10am Alexei Miasnikov "Rigidity theorems and interpretability"

11am-Noon   Tengiz Bokelavadze "Fundamental theorems of affine and projective geometries"

1pm-2pm   Lunch

3pm-4pm   Tengiz Bokelavadze "Subgroup lattices and projective geometry of Hall
exponential groups"

September 8th

9am – 10am   Alexei Miasnikov "Description of solution sets of equations and
                               Makanin-Razborov's diagrams"

11am-Noon   Mikheil Amaglobeli "One-variable equations in free nilpotent groups"

1pm-2pm   Lunch

3pm-4pm   Denis Ovchinnikov (online) "Diophantine problem in nilpotent groups"

September 9th.

9am- Noon   Alexei Miasnikov "Malcev's problem in groups"

September 10th

9am-Noon Discussion on open problems