

# 1 Bibliographical Sketch

## 1.1 Malkhaz Bakuradze

### Personal information

Dr. Malkhaz Bakuradze (male, born January 1, 1961)  
Iv. Javakhishvili Tbilisi State University  
A. Razmadze Mathematics Institute, Tbilisi  
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### Academic Training

1989 PhD, Tbilisi State University  
1983 Dipl. Math., Tbilisi State University

### Academic Career

2008– Assoc. Prof., TSU  
1995– Senior researcher, A. Razmadze Math. Inst.

### Honours and Services

2004–2005 Visiting professor, Univ. Montpellier-2, France  
2002–2003 Visiting professor, Max-Planck Institute of Mathematics  
2015– Editor, “Tbilisi Mathematical Journal”  
2017– Board Member, “International PhD Program at TSU”  
(mathematics doctoral program at TSU)

### Doctoral students (within the last five years)

Alexander Lomadze 2014– TSU  
Natia Gachechiladze 2014-2017 TSU

### Third-Party funding (within last five years)

2017–2020 Coordinator, CNRS PICS Ref. 04/02  
2016–2019 Coordinator, Rustaveli Foundation, Ref. 217-614  
2012–2014 Principal Investigator, Rustaveli Foundation, DI/16/5-103/12  
2011–2013 Principal Investigator, “Georgian-German non-commutative partnership”, Ref.: I/84 328, Volkswagen Foundation

### Five selected publications

#### a) Articles with scientific quality assurance; book publications

- [MB1] Malkhaz Bakuradze and Natia Gachechiladze, *Morava  $K$ -theory rings of the extensions of  $C_2$  by the products of cyclic 2-groups*, Moscow Math. J. **16**, **4** (2016), 141–193, available at <http://www.mathjournals.org/mmj/2016-016-004/2016-016-004-001.html>.
- [MB2] Malkhaz Bakuradze, *Polynomial behavior of the Honda formal group laws*, J. Homotopy Relat. Struct. **20** (2016), First Online: 17 March, doi: 10.1007/s40062-016-0128-0.
- [MB3] ———, *On the Buchstaber formal group law and some related genera*, Proc. Steklov Inst. Math. **286** (2014), no. 1, 1–15, doi: 10.1134/S0081543814060017.

- [MB4] ———, *Computing the Krichever genus*, J. Homotopy Relat. Struct. **9** (2014), no. 1, 85–93, doi: 10.1007/s40062-013-0049-0.
- [MB5] Malkhaz Bakuradze and Mamuka Jibladze, *Morava K-theory rings of groups  $G_{38}, \dots, G_{41}$  of order 32*, J. K-theory **13** (2014), 171–198, doi: 10.1017/is013011009jkt245.