

QËNDRIM R GASHI

CONTACT INFORMATION	<p>University of Prishtina Faculty of Mathematics and Natural Sciences, Rr. “Nëna Tereze” p.n. 10000 Prishtina, Kosovo E-mail: gendrim.gashi@uni-pr.edu</p>
PERSONAL INFORMATION	<p>Date of birth: June 4, 1984 Citizen of Kosovo</p>
EMPLOYMENT	<p>Associate Professor, 2010 – Department of Mathematics, University of Prishtina</p> <p>Ambassador of Kosovo to France, June 2016 –August 2021 Ministry of Foreign Affairs of Kosovo</p> <p>Foreign Policy Advisor to the President of Kosovo, April – October 2011 Office of the President of the Republic of Kosovo</p> <p>Fellow of the European Post-Doctoral Institute 2008—2010 MPIM Bonn, Isaac Newton Cambridge, IHES (Bures-sur-Yvette, France), January - August 2010 Isaac Newton Institute for Mathematical Sciences (Cambridge, UK), July - December 2009 Max-Planck-Institut für Mathematik (Bonn, Germany), September 2008 - July 2009</p> <p>Lecturer in Mathematics 2005—2008 Taught mathematics courses to undergraduates at the University of Chicago.</p>
EDUCATION	<p>University of Chicago Ph.D. in Mathematics (advisor R. Kottwitz), 2008 S.M. in Mathematics, 2004</p> <p>University of Cambridge M.A. St. in Mathematics, 2003</p> <p>University of Prishtina Diploma in Mathematics, 2002</p>
RESEARCH INTERESTS	<p>Representation Theory, Algebraic Geometry, Number Theory and combinatorial aspects thereof</p>
FELLOWSHIPS, AWARDS, PRIZES, GRANTS, and other HONORS	<p>Research Visitor at Max-Planck-Institut für Mathematik (Bonn, Germany), September 2015-May 2016 Young Scientist of the Year, Kosovo, 2012 Fellow of the European Post-Doctoral Institute, 2008 - 2010 Clay Mathematics Institute Liftoff Fellowship, Summer 2008 Carlos Isnard Ph.D. Graduate Mathematics Studies Memorial Award (U. of Chicago), 2007 Lawrence and Josephine Graves Teaching Prize (U. of Chicago), 2007 Two grants by Kosovo Foundation for Open Society, 2002-2003 and 2003-2004 Trinity College (University of Cambridge) Eastern European Bursary, 2002-2003 Honorary Student, Cambridge Overseas Trust, 2002-2003 Distinguished Student, University of Prishtina, 2002 Study Visit, Paris, France (Grant by World University Service, Austria), 2001 First Prize, Plus Mathematical Olympiad, Kicevo, Macedonia, 1997 First Prize, Kosovo Mathematical Olympiad, Shtimje, Kosovo, 1997</p>

(MATHEMATICS) PUBLICATIONS AND PREPRINTS	<p>[1] Q. R. Gashi, <i>Vanishing results for certain toric varieties arising from GL_n and G_2</i>, Transform. Groups, vol. 13, no. 1 (2008).</p> <p>[2] Q. R. Gashi, <i>A vanishing result for toric varieties associated with root systems</i>, Alb. J. Math. (2007), 4, pp.235-244.</p> <p>[3] Q. R. Gashi, <i>The Conjecture of Kottwitz and Rapoport in the case of split groups</i>, Ph.D. thesis, The University of Chicago 2008.</p> <p>[4] Q. R. Gashi, <i>On a Conjecture of Kottwitz and Rapoport</i>, Ann. Sci. d'E.N.S. 43, fascicule 6 (2010), 1017-1038.</p> <p>[5] Q. R. Gashi and T. Schedler, <i>On dominance and minuscule Weyl group elements</i>, J. Algebraic Combin., Volume 33, Number 3 (2011), 383-399.</p> <p>[6] Q. R. Gashi, T. Schedler, and D. Speyer, <i>Looping of the numbers game and the alcove hypercube</i>, J. of Combin. Th - Series A, Vol. 119, Issues 3, April 2012, pp. 713-730.</p> <p>[7] Q. R. Gashi and T. Schedler, <i>Projective normality of toric varieties arising from root systems</i>, Glasg. Math. J. 55A, 113-134 (2013).</p> <p>[8] Q. R. Gashi, <i>On a problem involving strongly orthogonal roots</i>, MPIM Preprint 17, 2016.</p>
TALKS ON OWN WORK	<p>University of Edinburgh (September 2013)</p> <p>University of Queensland, Brisbane (August 2013)</p> <p>Oakland University (May 2012)</p> <p>Hausdorff Institute of Mathematics, Bonn (April 2010)</p> <p>Max-Planck-Institut für Mathematik Bonn (June 2009)</p> <p>MIT (April 2009)</p> <p>University of Chicago (April 2009)</p> <p>University of British Columbia, Vancouver (April 2009)</p> <p>University of British Columbia, Vancouver (March 2009)</p> <p>Université de Genève (March 2009)</p> <p>Universität Bonn (two talks, November 2008)</p> <p>Inst. de Math. de Jussieu, Paris (May 2008)</p> <p>Purdue University (January 2007)</p> <p>Oakland University (September 2006)</p> <p>Stanford University (June 2006)</p>
SERVICES AND VOLUNTEERING	<p>Education Committee of the European Mathematical Society, 2013-present</p> <p>Kosovo State Council on Quality 2015-2016</p> <p>Alliance Française de Pristina, President, 2013-2015</p> <p>Kosovo American Education Fund, Committee Member, 2013-2015</p> <p>ProCredit Bank Kosovo, Member of Board of Directors, 2012-2016</p> <p>University of Prishtina Publishing Council, Member, 2013-2015</p> <p>Volunteer Supervisor, AniMat Prishtina, 2013-2015</p> <p>Kosovar Mathematical Society, Founder and President, 2008-2012</p> <p>FER Political Party in Kosovo, Founding member, 2010</p> <p>Kosovar Mathematical Olympiad, Chief Coordinator, 2009-2012</p> <p>Directed Reading Program Committee (Chicago) Member, 2005-2007</p> <p>Tutoring middle school students in math, Hyde Park, Chicago, 2004-2006</p> <p>Graduate Student "Pizza" Seminar (Chicago), Organizer 2004-2005</p>
MEMBERSHIP IN PROFESSIONAL SOCIETIES	<p>European Mathematical Society, London Mathematical Society, Kosovar Mathematical Society</p>
LANGUAGES	<p>Albanian (native), English, French, Serbian, and Italian (understand).</p>
HOBBIES	<p>Soccer, running, reading, traveling.</p>