

Qëndrim R. Gashi

CONTACT INFORMATION

University of Prishtina
Faculty of Mathematics and Natural Sciences,
Rr. "Nëna Tereze" p.n.
10000 Prishtina, Kosovo
E-mail: gendrim.gashi@uni-pr.edu

PERSONAL INFORMATION

Date of birth: June 4, 1984
Citizen of Kosovo

EMPLOYMENT

Associate Professor, 2010 –
Department of Mathematics, University of Prishtina

Foreign Policy Advisor to the President of the Republic of Kosovo, April – October 2011
Office of the President of the Republic of Kosovo

Fellow of the European Post-Doctoral Institute 2008 – 2010

Institut des Hautes Études Scientifiques (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

Lecturer in Mathematics 2005 – 2008

Taught mathematics courses to undergraduates at the University of Chicago.

EDUCATION

University of Chicago

Ph.D. in Mathematics (advisor R. Kottwitz), 2008
S.M. in Mathematics, 2004

University of Cambridge

M.A. St. in Mathematics, 2003

University of Prishtina

Diploma in Mathematics, 2002

RESEARCH INTERESTS

Representation Theory, Algebraic Geometry, Number Theory and combinatorial aspects thereof

FELLOWSHIPS,
AWARDS, PRIZES,
GRANTS, and
other HONORS

Supporting Award 2014, Academy of Sciences and Arts of Kosovo
NANUM Ambassador 2014, International Congress of Mathematicians
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

(MATHEMATICS)
PUBLICATIONS
AND PREPRINTS

[1] Q. R. Gashi, *Vanishing results for certain toric varieties arising from GL_n and G_2* , Transform. Groups, vol. 13, no. 1 (2008).
[2] Q. R. Gashi, *A vanishing result for toric varieties associated with root systems*, Alb. J. Math. (2007), 4, pp.235-244.
[3] Q. R. Gashi, *The Conjecture of Kottwitz and Rapoport in the case of split groups*, Ph.D. thesis, The University of Chicago 2008.
[4] Q. R. Gashi, *On a Conjecture of Kottwitz and Rapoport*, Ann. Sci. d'E.N.S. 43, fascicule 6 (2010), 1017-1038.
[5] Q. R. Gashi and T. Schedler, *On dominance and minuscule Weyl group elements*, J. Algebraic Combin., Volume 33, Number 3 (2011), 383-399.
[6] Q. R. Gashi, T. Schedler, and D. Speyer, *Looping of the numbers game and the alcove hypercube*, J. of Combin. Th - Series A, Vol. 119, Issues 3, April 2012, pp. 713-730.
[7] Q. R. Gashi and T. Schedler, *Projective normality of toric varieties arising from root systems*, Glasgow Mathematical Journal, vol. 55, issue A, pp. 113-134 (2013).
[8] Q. R. Gashi, *On a vanishing result of Broer on the cotangent bundle of the flag variety*, in preparation

TALKS ON OWN
WORK

University of Edinburgh (September 2013)
University of Queensland, Brisbane (August 2013)
Oakland University (May 2012)
Hausdorff Institute of Mathematics, Bonn (April 2010)
Max-Planck-Institut für Mathematik Bonn (June 2009)
MIT (April 2009)
University of Chicago (April 2009)
University of British Columbia, Vancouver (two talks, March-April 2009)
Université de Genève (March 2009)
Universität Bonn (two talks, November 2008)
Inst. de Math. de Jussieu, Paris (May 2008)
Purdue University (January 2007)

Oakland University (September 2006)
Stanford University (June 2006)

SERVICES AND
VOLUNTEERING

Alliance Française de Prishtina, President, 2013-present
Kosovo American Education Fund, Committee Member, 2013-present
University of Prishtina Publishing Council, Member, 2013-present
Volunteer Supervisor, AniMat Prishtina, 2013 - present
ProCredit Bank Kosovo, Member of Board of Directors, 2012-present
Kosovar Mathematical Society, President, 2008-2012
FER Political Party in Kosovo, Founding member, 2010
Kosovar Mathematical Olympiad, Chief Coordinator, 2009-2012
Directed Reading Program Committee (Chicago) Member, 2005-2007
Tutoring middle school students in math, Hyde Park, Chicago, 2004-2006
Graduate Student "Pizza" Seminar (Chicago), Organizer 2004-2005

CONSULTING

Consultant for GIZ (Deutsche Gesellschaft für Internationale Zusammenarbeit), CDBE
Program (June – December 2013)
Consultant for Kosovo Education Center/USAID, BEP Program (February – April 2011)
Financial Mathematics Trainer, ProCredit Bank, Kosovo (January – February 2011)

LANGUAGES

Albanian (native), English (fluent), French, Serbian, and Italian (understand).

HOBBIES

Soccer, running, reading, traveling.