

# 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](mailto: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.