

# Ilmar Gahramanov

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## Professional appointments

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2019 – now	<b>Assistant Professor</b> in Physics Department Bogazici University, Istanbul, Turkey
2023 – 2028	<b>Associate member</b> of the ICTP The Abdus Salam International Centre for Theoretical Physics, Trieste, Italy
2022 – now	<b>Associate</b> in the Department of Theoretical Physics Steklov Institute of Mathematics, Moscow, Russia
2015 – now	<b>Visiting Faculty</b> at Department of Mathematics Khazar University, Baku, Azerbaijan
2012 – now	<b>Research Fellow</b> (currently on leave) at the Institute of Radiation Problems Azerbaijan National Academy of Sciences, Baku, Azerbaijan
2017 – 2019	<b>Assistant Professor</b> in Physics Department Mimar Sinan Fine Arts University, Istanbul, Turkey
2015 – 2017	<b>Postdoctoral Fellow</b> at Albert Einstein Institute Max Planck Institute for Gravitational Physics, Potsdam, Germany
2012 – 2015	<b>Wissenschaftlicher Mitarbeiter</b> at Institute of Physics Humboldt–University, Berlin, Germany

## Education

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### **PhD in Theoretical Physics, 2016**

Humboldt–University Berlin, Berlin, Germany

*Thesis: Superconformal indices, dualities and integrability*

### **Master in Mathematical Physics, 2012**

DESY Theory group and Hamburg University, Hamburg, Germany

*Thesis: The chiral magnetic effect in a strongly-coupled anisotropic plasma*

### **Master in Condensed Matter Physics, 2011**

National University of Science and Technology "MISIS", Moscow, Russia

*Thesis: One-dimensional aperiodic sequences (in Russian)*

### **B. Sc. in Physics, 2009**

National University of Science and Technology "MISIS", Moscow, Russia

## Awards, Prizes and Grants

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- 2022 Research grant TÜBİTAK 1002 “A new trigonometric solution to the star-triangle equation”, The Scientific and Technological Research Council of Turkey (TUBITAK)
- 2020 Research grant (BAP project) “Generating solutions to the Yang-Baxter equation”, Bogazici University
- 2019 Fellowships for Visiting Scientists Program (2221), The Scientific and Technological Research Council of Turkey (TUBITAK) visitor: Hesam Soltanpanahi (IPM, Tehran, Iran)
- 2018 Fellowships for Visiting Scientists Program (2221), The Scientific and Technological Research Council of Turkey (TUBITAK) visitor: Umut Gursoy (Utrecht University, Netherlands)
- 2018 Research grant (BAP project) “Pentagon relations in mathematical physics”, Mimar Sinan Fine Arts University
- 2016 ICTP grant for Scientific Meetings, grant for the school at Feza Gursey Center (Istanbul, Turkey)
- 2016 Heisenberg–Landau German–Russian collaborative grant, together with V. P. Spiridonov
- 2015 ICTP grant for Scientific Meetings, grant for the conference “Particle, Field and Strings” (Baku, Azerbaijan)
- 2015 Heisenberg–Landau German–Russian collaborative grant, together with V. P. Spiridonov
- 07/2014 Short visit grant of the European Science Foundation (within the research project “Holograv”),
- 04/2014 UNIFY travel grant (within the European Unions Seventh Framework Programme [FP7-People-2010-IRSES] under grant agreement No 269217)
- 2014 Heisenberg–Landau German–Russian collaborative grant, together with V. P. Spiridonov
- 02/2014 Short visit grant of the European Science Foundation (within the research project “ITPG”)
- 09/2013 Short visit grant by Fields Institute, for Calabi–Yau program at the Perimeter Institute, Waterloo, Canada

## Research visits

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- 16 January – 16 February 2023 **The Institut des Hautes Etudes Scientifiques (IHES), Bures–sur–Yvette, France**
- 24 January – 24 February 2019 **Albert Einstein Institute, Potsdam, Germany**
- 28 January – 06 February 2019 **Theory group, CERN, Geneva, Switzerland**
- 02 September – 07 October 2018 **The Institut des Hautes Etudes Scientifiques (IHES), Bures–sur–Yvette, France**
- 16 – 31 May 2017 **Theory group, CERN, Geneva, Switzerland**
- 24 April – 6 May 2017 **Istanbul Center for Mathematical Sciences, Istanbul, Turkey**
- 09 – 14 April 2017 **Nordic Institute for Theoretical Physics (Nordita), Stockholm, Sweden**
- 06 – 16 December 2016 **Istanbul Center for Mathematical Sciences, Istanbul, Turkey**
- 01–10 September 2016 **BLTP, Joint Institute for Nuclear Research, Dubna, Russia**
- 01 – 10 June 2016 **Istanbul Center for Mathematical Sciences, Istanbul, Turkey**
- 10 – 17 May 2016 **Chalmers University of Technology, Göteborg, Sweden**
- 04 April – 03 May 2016 **The Institut des Hautes Etudes Scientifiques (IHES), Bures–sur–Yvette, France**
- 13 – 24 May 2015 **BLTP, Joint Institute for Nuclear Research, Dubna, Russia**
- 14 – 25 April 2015 **Chalmers University of Technology, Göteborg, Sweden**
- March 2015 **Albert Einstein Institute, Potsdam, Germany**
- 28 September – 27 October 2014 **The Institut des Hautes Etudes Scientifiques (IHES), Bures–sur–Yvette, France**
- 06–16 August 2014 **BLTP, Joint Institute for Nuclear Research, Dubna, Russia**
- 28 July – 01 August 2014 **International School for Advanced Studies (SISSA), Trieste, Italy**
- 23 April – 28 May 2014 **Perimeter Institute for Theoretical Physics, Waterloo, Canada**
- 23 March – 02 April 2014 **Chalmers University of Technology, Göteborg, Sweden**
- 15–31 August 2013 **Albert Einstein Institute, Potsdam, Germany**
- October–November 2012 **Humboldt University Berlin, Germany**
- 19–23 March 2012 **Perimeter Institute for Theoretical Physics, Waterloo, Canada**

## Other information

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- Languages: Azeri, English, Russian and Turkish.
- Scientific adviser of the “National Geographic Azerbaijan” magazine, September 2014 – November 2015