Dr. Bernd Mulansky,
Clausthal University of Technology,
Germany

PD Dr. Bernd Mulansky has taught at Clausthal University of Technology since 2002. He completed his doctorate in 1987 and his habilitation in 1999 in mathematics at the Technische Universität Dresden. Dr. Mulansky won a silver medal at the International Mathematical Olympiad (IMO) in 1977 and was a member of the Problem Selection Committee and a Problem Captain at the IMO 2009 in Germany. Several times he served as leader of the German team at the "Middle European Mathematical Olympiad" (MEMO). He also chaired the jury at the MEMO 2014 in Dresden.

Dr. Karsten Roeseler,
Georg-August-Universität Göttingen,
Germany

Dr. Karsten Roeseler graduated in Göttingen. He currently teaches mathematics at Georg-August-Universität Göttingen. He is involved in the local Mathematics Olympiad of Lower Saxony and is member of the Examination Committee for the Mathematics Olympiad throughout Germany.

Georg Schroeter,
Technical University Dresden,
Germany

Georg Schroeter studies physics and lectureship for mathematics and physics at Technical University Dresden. He successfully participated twice in IMOs and gained the silver medal in 2007 and 2008. Mr. Schroeter is member of the German Problem Selection Committee as well as coach of the German IMO team.

▰ About AGYA

The Math Olympiad Camp is a project of the Working Group "Arab and German Education" of the Arab-German Young Academy of Sciences and Humanities (AGYA) and is hosted by Texas A&M University at Qatar.

AGYA brings together excellent Arab and German scholars to face shared challenges and develop solutions through research cooperation. The academy provides partnership-building opportunities and funding to support the innovative projects of its members in various fields of research as well as in science policy and education. More than 50 members—in equal number Arab and German scholars—have been selected to join AGYA since 2013, who have realized joint projects and initiatives in the framework of six interdisciplinary Working Groups: Arab and German Education; Common Heritage and Common Challenges; Energy, Water and Environment; Health and Society; Innovation; and Transformation.

The Math Olympiad Camp is initiated and organized by AGYA Member Ahmad El-Guindy together with his fellow colleagues Maha Al-Hendawi, Laith Al-Shawaf and Kalman Graffi.

Contact: **agya@bbaw.de**
Follow us on Twitter: 🐦 **@AGYA_events**
Website: **www.agya.info**

ARAB-GERMAN YOUNG ACADEMY
OF SCIENCES AND HUMANITIES

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AGYA MATH OLYMPIAD CAMP

29 January to 2 February 2017

Texas A&M University at Qatar
Doha, Qatar

The Math Olympiad Camp of the Arab-German Young Academy of Sciences and Humanities (AGYA) in Doha/Qatar provides an enriching experience for youth participants with an interest in and an aptitude for mathematics: During the camp, the students will learn interesting mathematical concepts and mathematical problem-solving techniques, which help them to qualify and prepare for international math competitions, such as the International Mathematical Olympiad (IMO). The IMO is one of the oldest and most respected international competitions for young talents. Participants of the AGYA Math Olympiad Camp are guided and trained by experts from Germany and Qatar with vast experience in national and international math competitions and Olympiads.

The aim of the AGYA Math Olympiad Camp in Doha is to provide the smooth transmission to the next level of mastering mathematics and to develop new skills. A special focus during the camp is on methods and knowledge on how to deal with problems that are tested in international math competitions. Additionally to the trainings for students, several slots for teachers interested in developing their skills in teaching and solving advanced problems are offered.

The Math Olympiad Camp will take place from 29 January to 2 February 2017 and will be hosted at Texas A&M University at Qatar. It is a project of the Arab-German Young Academy of Sciences and Humanities (AGYA). This week-long interaction between students, trainers, teachers and university professors will be a significant cornerstone on which further mathematical and scientific activities in Qatar can be carried out. All participants who conclude the full program will receive certificates.

▸ **Meet our German Trainers and Local Professors**

Prof. Dr. Ahmad El-Guindy,
Texas A&M University at Qatar, Qatar,
AGYA member and member of the
AGYA Steering Committee

Prof. Dr. Ahmad El-Guindy currently holds the position of Associate Professor of Mathematics at Texas A&M University at Qatar and Cairo University. He earned his PhD from the University of Wisconsin-Madison on the topic of theory of numbers in 2004. Prof. Dr. El-Guindy is member of the American Mathematical Society and Egyptian Mathematical Society. He is very interested in promoting mathematical and scientific knowledge and activities for young students. One of his aims as member of the Arab-German Young Academy of Sciences and Humanities (AGYA) is to introduce young Arab students to activities such as the International Mathematical Olympiad (IMO).

Prof. Dr. Mohamed Elgindi,
Texas A&M University at Qatar,
Qatar

Prof. Dr. Mohamed Elgindi has been Instructional Professor at Texas A&M University at Qatar since 2011. He graduated in mathematics from Michigan State University in 1987. His research interests are in the fields of numerical analysis and numerical and analytical solution of physical problems. He has received several honors for his research activities from the U.S. National Science Foundation, University of Wisconsin-System Applied Research and University of Wisconsin-Eau Claire Internal Research.

Prof. Dr. Uwe Leck,
Europa-Universität Flensburg,
Germany

Prof. Dr. Uwe Leck has been Professor of Mathematics at the Europa-Universität Flensburg since 2014. Prior to his activities at EUF, Prof. Dr. Leck served as Professor at the University of Wisconsin-Superior. His research focuses on discrete mathematics. He obtained his post-doctoral degree at the University of Rostock in 2001. Prof. Dr. Leck has a lot of experience as leader of the German teams at the international mathematical "Baltic Way" contests and was coordinator at International Mathematical Olympiads. He is also member of the board of the Math Olympiads Society in Germany.

Prof. Dr. Nordine Mir,
Texas A&M University at Qatar,
Qatar

Prof. Dr. Nordine Mir has been Professor at Texas A&M University at Qatar since 2013. In 2003, he completed his post-doctoral studies in mathematics at the University of Rouen Normandy in France. Prof. Dr. Mir worked as Professor at the University of Rouen until his current position in Qatar and held the Chair of the Mathematics Research Department of the university. His interest areas are several complex variables, algebraic and analytic geometry and partial differential equations.