

M.Sc. and Ph.D. Programs in Mathematics @ Yeditepe University

FACULTY

Ender Abadođlu
Global Analysis

Şermin Atacık
Approximation Theory

Melih Korkmaz Boral
Lie Groups and Lie Algebras

A. Okay Çelebi
Real and Complex Partial Differential Equations

Barış Efe
 G_2 Manifolds, Calibrated Geometry, Low dimensional Topology, Differential Geometry

Ođul Esen
Geometric Mechanics

Hasan Gümral
Geometric Mechanics

Sevdzhan Hakkaev
Partial Differential Equations

Mithat İdemen
(TÜBA member)
Theory of Electromagnetism, Inverse Scattering, Integral Transforms, Mixed Boundary Value Problems

K.İlhan İkedä
Langlands functoriality principle, Arthur trace formula and Eisenstein series, Non-abelian class field theory, higher-dimensional class field theory, theory of motives

Sergey Khrushchev
Complex Analysis, Operator Theory, Probability Theory

İtir Mođultay
Partial Differential Equations, Numerical Analysis, Modelling

Saadet Seher Özer
Symmetries of Differential Equations, Mechanics, Modelling

Meltem Özgöl
Group Theory

Alexander Papadopoulos
Bayesian statistics, Statistical Computer Simulations

Mustafa Polat
Partial Differential Equations, Applicable Analysis

Kamuran Saygılı
Integral Geometry, Tomography, Topologically Massive Gauge Theories, Gravitation

Erol Serbest
Iwasawa theory, Galois representations, Fontaine-Sen theory, non-abelian class field theory, higher-dimensional class field theory, theory of motives

Erdođan Şuhubi
(TÜBA member)
Exterior Analysis, Asymptotic Analysis, Ordinary and Partial Differential Equations, Symmetry Groups, Field Theories of Continuous Media, Functional Analysis, Mechanics

Vladimir Tolstykh
Model Theory, Combinatorial Group Theory

The programs are open to highly motivated and promising students from mathematics, as well as science and engineering departments who intend to become research mathematicians. Students holding a B.Sc. degree from a department other than mathematics, if admitted to one of the programs, are required to take a number of undergraduate level courses in the mathematics department.

Applications are accepted by the Institute of Science and Engineering of Yeditepe University "until the deadline July 8th, 2011".

All candidates should present the following documents:

1. A completed application form (available from the Institute)
2. A copy of B.Sc. diploma (and M.Sc. diploma if exists.)
3. Two reference letters
4. English proficiency (TOEFL 80, KPDS 80, ÜDS 60, or candidate may take the English Proficiency Examination of Yeditepe University)
5. ALES record (min of 60 for M.Sc. and min of 70 for Ph.D.)
6. Transcript from the undergraduate program (and from the graduate program if available).
7. M.Sc. thesis if available.

To be admitted to one of the programs, candidate should successfully pass the academic interview done by the Graduate Student Selection Committee of the department.

Ph.D. Program is tuition free upon a teaching position, fellowship is available upon qualification and merit of candidates.

Deadline: **26 August 2011**

Online Application: <http://www.yeditepe.edu.tr/enstituler/fen-bilimleri-enstitusu>

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