

## CEM TEZER

Turkish citizen	Bilecik, 1955
University of Cambridge Universität Heidelberg	B.Sc. Dr.rer.nat.
Ortadođu Teknik Üniversitesi	Professor of Mathematics
Interests	Geometry, Topology, Topological Dynamics, Mechanics.  Literary and scientific texts in Ottoman Turkish: <i>Divans</i> , <i>Şuara Tezkires</i> . Expert knowledge of the <i>Mecmu'a-yı 'Ulûm-ı Riyâziye</i> by Başhoca İshak Efendi.  Transverse flute and the recorder : European chamber music of diverse times and manners.

## RESEARCH ARTICLES

- C. Tezer - The shift on the inverse limit of a covering projection  
*Israel Journal of Mathematics*  
59(1987)129-149
- H. Demir - More on incircles  
C. Tezer  
*Mathematics Magazine*  
62(1989)107-114
- C. Tezer - Shift equivalence in homotopy  
*Mathematische Zeitschrift*  
210(1992)197-201
- C. Tezer - Shape classification of Klein-bottle-like continua  
*Quarterly Journal of Mathematics, Oxford*  
40(1989)225-243
- C. Tezer - On fixed points of dynamical systems  
*Proceedings of the American Mathematical Society*  
110(1990)263-268
- H. Demir - Reflections on a problem of Victor Thébault  
C. Tezer  
*Geometriae Dedicata*  
39(1991)79-92
- C. Tezer - Automorphism groups of a class of expanding attractors  
*Nagoya Mathematical Journal*  
134(1994)29-55
- B. Tabarrok - A note on conservation principles in classical mechanics  
C. Tezer  
M. Stylianou  
*Acta Mechanica*  
107(1994)137-152
- C. Tezer - A technical note on weak shift equivalence  
*Journal of Algebra*  
216(1999)328-333
- C. Tezer - Sur les transformations conformes de la sphère admettant  
une connexion invariante  
*Indagationes Mathematicae*  
11(2000)467-475
- F. M. Şimşir - Conformal vector fields with respect to the Sasaki metric  
C. Tezer  
tensor field  
*Journal of Geometry*  
84(2005)133-151

## LECTURES

251	Advanced Calculus I
252	Advanced Calculus II
255	Introduction to Differential Equations
260	Basic Linear Algebra
353	Complex Calculus
358	Partial Differential Equations
362	Galois Theory
366	Elementary Number Theory II
371	Differential Geometry
373	Geometries I
374	Geometries II
441	Classical Mechanics I
442	Classical Mechanics II
453	Complex Analysis I
454	Complex Analysis II
505	Differentiable Manifolds
535	General Topology
538	Algebraic Topology
545	Differential Geometry I
615	Lie Algebras

## GRADUATE STUDENTS

M. I. Güzel göz	-	Affine Conformal Vector Fields <i>METU M.Sc. (1996)</i>
S. Başaran	-	An Introductory Survey of Spectral Geometry of Riemannian Manifolds <i>METU M.Sc. (2000)</i>
F. M. Şimşir	-	On Two Instances of Spectral Rigidity <i>METU M.Sc. (2001)</i>
N. Koldan	-	Prevalence of Almost Inner Automorphisms in Isospectral deformations of Riemannian Two Step Nilmanifolds <i>METU M.Sc. (2001)</i>
S. Pamuk	-	Connection Preserving Conformal Diffeomorphisms of Spheres <i>METU M.Sc. (2002)</i>
S. Yıldırım	-	Magnetic Spherical Pendulum <i>METU M.Sc. (2003)</i>
F. M. Şimşir	-	Conformal Vector Fields with Respect to the Sasaki Metric Tensor Field <i>METU Ph.D. (2005)</i>

## EXPOSITORY ARTICLES ON COLLEGIATE MATHEMATICS

- C. Tezer - Düzlem geometride açılar ve ölçüleri  
*Matematik Dünyası*  
1(1) (1991)3-6
- Ö. Özlük - Pisagor teoreminin çeşitli ispatları  
A. Şahin  
C. Tezer  
*Matematik Dünyası*  
1(3)(1991)6-10
- C. Tezer - Menelaus ve Ceva teoremleri  
*Matematik Dünyası*  
1(4)(1991)15-19
- C. Tezer - Evirtim I  
*Matematik Dünyası*  
2(1)(1992)12-16
- C. Tezer - Evirtim II  
*Matematik Dünyası*  
2(2)(1992)8-12
- C. Tezer - Eşparçalama  
*Matematik Dünyası*  
2(5)(1992)12-15
- C. Tezer - Malfatti çemberleri  
*Matematik Dünyası*  
3(1)(1993)6-9
- C. Tezer - Hüseyin Demir: Hayatı ve eserleri  
*Matematik Dünyası*  
5(3)(1995)1-9
- C. Tezer - Collatz problemi  
*Matematik Dünyası*  
8(1)(1999)11-18
- C. Tezer - Bir matematikseverin üç geometri problemi  
*Matematik Dünyası*  
9(2)(2000)7-9

## INVITED SPEECHES AT SYMPOSIA

- Fixed and periodic points of expanding maps - III. Ulusal Matematik Sempozyumu, Van  
*III. Ulusal Matematik Sempozyumu Bildirileri* (1991)1-17
- Recent geometric developements in the theory of Anosov diffeomorphisms - The 1st Turkish International Conference on Topology and Its Applications, İstanbul  
*Topology Proceedings* 25(2000)383-416
- Geometry of the tangent bundle - II. Geometri Sempozyumu, Sakarya (2004)

## MISCELLANEOUS

- Atatürk ve matematik dili - *Atatürk'ü Anma ve ODTÜ Atatürk Haftası Sempozyumu Bildirileri* (1985)47-49
- Arf's work in applied mathematics - *The Collected Papers of Cahit Arf* (1991)420-422
- Truth and beauty: A mathematician's prelude - Seminar organized by the Faculty of Science of Bilkent University (1999)
- Bilim sanatla nerede buluşuyor ? - *YKY Sanat Dünyamız* 90 (2004)
- Türk yakın tarihinde matematik - Seminar organized by the History of Science Section of the Department of Philosophy, DTCF, University of Ankara (2005)
- Gerçek ve güzel : Bir matematikçinin mukaddimesi - Seminar organized by the History of Science Section of the Department of Philosophy, DTCF, University of Ankara (2005)