

## Dr. Kamil TEKE's Curriculum Vitae

### Contact:

Hacettepe University,  
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### Primary and High-school Education:

1985-1990 Merkez Primary School, Çankırı/Turkey  
1990-1994 Anatolian High School, Çankırı/Turkey  
1994-1997 Deed and Cadastre High School, Ankara/Turkey

### Academic Background:

#### 1.

- 01.09.1997 - 22.06.2001  
- B. Sc ( Bachelor Science)  
- Karadeniz Technical University, Faculty of Engineering and Architecture,  
Department of Geodesy and Photogrammetry Engineering, Trabzon, TURKEY  
- Diploma Thesis: GPS Network Adjustment and Outlier Detection.

#### 2.

- 24.09.2001 - 09.09.2004  
- MSc (Master of Science)  
- Karadeniz Technical University, Institute of Natural Sciences, Department of Geodesy and Photogrammetry  
Engineering, Trabzon, TURKEY  
- MSc Thesis: Optimization of Geodetic GPS Networks Based on Accuracy and Reliability Objective Functions

#### 3.

- September 2007- May 2011  
- PhD  
- Vienna University of Technology, Institute of Geodesy and Geophysics Institute, Research Group of Advanced  
Geodesy, Wien, AUSTRIA.  
- PhD Thesis: Sub-daily parameter estimation in VLBI data analysis.

### Complete Professional Background:

- November 2001 - 2007  
- **Research Assistant**  
- Karadeniz Technical University, Institute of Natural Sciences, Department of Geomatics Engineering, Trabzon,  
TURKEY

- November 2008 – December 2012

#### - **Research Assistant**

- Hacettepe University, Department of Geomatics Engineering, Ankara, TURKEY

- December 2012 - ongoing

#### - **Assistant Professor**

- Hacettepe University, Department of Geomatics Engineering, Ankara, TURKEY

### Fields of Study:

- Geodetic parameter estimation from the observations of Very Long Baseline Interferometry (VLBI) and Global  
Positioning System (GPS): observation equations, stochastic properties.  
- Geodetic Network Optimization Techniques (Direct Approximation of the Inverse Criterion Matrix, Um

approximation).

- Applied Mathematics and Statistics (Statistical Analysis of Geodetic Data): Descriptive statistics, spectral analysis, state-space models, Least-Squares adjustment, Kalman filter.
- Dynamics of the Earth: Gravity field of the Earth, harmonic functions (spherical harmonics), gravity reduction, tidal potential and solid Earth tides, ocean tidal loading, atmosphere tidal and non-tidal loading, pole tide, plate tectonics, Earth orientation wrt TRF (Earth crust): polar motion and wrt CRF(space): UT1 and nutation.
- Terrestrial and celestial reference systems, time systems.
- Corrections introduced to space geodetic observations: Troposphere delay (ray tracing, troposphere mapping functions), ionosphere delay, gravitational delay.

#### **Tasks in Projects:**

- Improvement of Multi-GNSS PPP Performance and Development of the First Online PPP Service of Turkey. The Scientific and Technological Research Council of Turkey (TÜBİTAK), Researcher.  
2019-Ongoing, Ankara, TURKEY.

- Accuracy Improvement of UT1 Parameter Observed by the Space Geodetic Technique, Very Long Baseline Interferometry. The Scientific and Technological Research Council of Turkey (TÜBİTAK), Coordinator.  
2015-2018, Ankara, TURKEY.

- Forming a Dynamic Model for the Determination of Global Tectonic Plate Motions. Karadeniz Technical University Research Fund's Project, Researcher.  
2007-2010, Trabzon, TURKEY.

- Determination of Deformations in Tunnels by Using Different Survey Methods and Deformation Models. Karadeniz Technical University Research Fund's Project, Researcher.  
2004-2008, Trabzon, TURKEY.

- Using Bayesian Approach in Uncertainty Assessment of Geodetic Data. Karadeniz Technical University Research Fund's Project, Researcher.  
2002-2005, Trabzon, TURKEY.

#### **Memberships:**

- Chamber of Surveying Engineers, registration no: 8110, Ankara, Turkey.
- Associate member of the International Very Long Baseline Interferometry (VLBI) Service for Geodesy and Astrometry (IVS).
- Member of the European Geosciences Union (EGU).
- Member of the American Geophysical Union (AGU).

#### **Editorship:**

Associate Editor of Journal of Geodesy and Geoinformation

#### **Reviewer:**

Journal of Geodesy  
Journal of Advances in Space Research  
Journal of Atmospheric and Solar Terrestrial Physics  
Journal of Atmospheric and Oceanic Technology  
Annals of Geophysics  
Journal of Geodesy and Geoinformation

#### **Honors and Scholarships:**

- Turkish National Geodesy Commission 2011 Incentive Award.

#### **Publications:**

##### **PhD Thesis**

**Teke K.**, (2011). Sub-daily parameter estimation in VLBI data analysis, Geowissenschaftliche Mitteilungen, Heft Nr. 87, Vienna University of Technology, Vienna, Austria. Grafisches Zentrum HTU GmbH, ISSN 1811-

## Peer-reviewed papers

[citation report \(till December 2020\)](#)

- K. Teke** (2020) M2 constituent of ocean tide loading displacements from VLBI CONT14 hourly sessions, *Annals of Geophysics*, Vol: 63(3), GD327, 1-19, doi:10.4401/ag-8180
- J. Böhm, S. Böhm, J. Boisits, A. Girdiuk, J. Gruber, A. Hellerschmied, H. Krasna, D. Landskron, M. Madzak, D. Mayer, J. McCallum, L. McCallum, M. Schartner, **K. Teke** (2018) Vienna VLBI and Satellite Software (VieVS) for Geodesy and Astrometry, *Publications of the Astronomical Society of the Pacific*, Vol. 130 (986), 044503; 1 – 6.
- K. Teke**, M.F. Öcal, M. Nohutcu, G.O. Ahi (2017) VLBI Intensive Oturumlarının Analizi ile Evrensel Zamanın (UT1) İzlenmesi, *Afyon Kocatepe Üniversitesi Fen ve Mühendislik Bilimleri Dergisi*, 17 (3), 1004-1018, doi: 10.5578/fmbd.66171.
- K. Teke**, M.F. Öcal (2017) Yüksek-Frekanslı Yer Dönme Parametrelerinin IVS-CONT14 Kampanyasının Analizi ile Kestirimi ve IERS2010 Modeli ile Karşılaştırılması, *Afyon Kocatepe Üniversitesi Fen ve Mühendislik Bilimleri Dergisi*, 17 (2), 628-637, doi: 10.5578/fmbd.58667.
- K. Teke**, J. Böhm, M. Madzak, Y. Kwak, P. Steigenberger (2015) GNSS zenith delays and gradients in the analysis of VLBI Intensive sessions, *Advances in Space Research*, 56(8): 1667-1676, doi: 10.1016/j.asr.2015.07.032.
- K. Teke**, T. Nilsson, J. Böhm, T. Hobiger, P. Steigenberger, S.G. Espada, R. Haas, P. Willis (2013), Troposphere delays from space geodetic techniques, water vapor radiometers, and numerical weather models over a series of continuous VLBI campaigns, *Journal of Geodesy*, 87(10): 981-1001, doi: 10.1007/s00190-013-0662-z.
- K. Teke**, E.T. Kayıkçı, J. Böhm, H. Schuh (2012). Modeling Very Long Baseline Interferometry (VLBI) observations, *Journal of Geodesy and Geoinformation*, Vol. 1, No. 1, 17-26, ISSN Print: 2147-1339.
- K. Teke**, J. Böhm, T. Nilsson, H. Schuh, P. Steigenberger, R. Dach, R. Heinkelmann, P. Willis, R. Haas, S.G. Espada, T. Hobiger, R. Ichikawa, S. Shimizu (2011), Multi-technique comparison of troposphere zenith delays and gradients during CONT08, *Journal of Geodesy*, 85(7) : 395-413, doi: 10.1007/s00190-010-0434-y.
- J. Böhm, S. Böhm, T. Nilsson, A. Pany, L. Plank, H. Spicakova, **K. Teke**, H. Schuh (2011). The new Vienna VLBI Software VieVS. Geodesy for Planet Earth, *Proceedings of the 2009 IAG Symposium*, Buenos Aires, Argentina, 31 August – 4 September 2009, *International Association of Geodesy Symposia Series*, Vol. 136, Part 7, 1007-1011, edited by Steve Kenyon, Maria Christina Pacino, Urs Marti, doi 10.1007/978-3-642-20338-1\_126.
- J. Böhm, T. Hobiger, R. Ichikawa, T. Kondo, Y. Koyama, A. Pany, H. Schuh, **K. Teke** (2010), Asymmetric tropospheric delays from numerical weather models for UT1 determination from VLBI Intensive sessions on the baseline Wettzell-Tsukuba, *Journal of Geodesy*, 84(5) : 319-325, doi:10.1007/s00190-10-0370-x.
- K. Teke**, J. Boehm, E. Tanir, H. Schuh (2009), Çok Uzun Baz Enterferometrisi (VLBI) Tekniğinde, Saat Hatasi ve Troposferik Gecikme Parametre Kestirim Modelleri, *Harita Dergisi*, 142, 1-16.
- K. Teke**, Yalçinkaya, M., and Konak, H. (2008), Optimization of GPS networks for Landslide Areas, *Fresenius Environmental Bulletin*, 17(6), 664-675.
- Yalçinkaya, M. ve **K. Teke** (2006), GPS Ağlarının Analitik Yaklaşımlarla Ölçü Planı Optimizasyonu, *Harita Dergisi*, 135, 64-79.

## Proceedings

- K. Teke** (5-6 November 2019) Ocean tide loading displacements observed by very long baseline interferometry during IVS-CONT14 campaign, XXIX International Symposium on “Modern Technologies, Education and Professional Practice in Geodesy and Related Fields”, İstanbul, Turkey.

- Y. Kwak, J. Böhm, T. Hobiger, L. Plank, **K. Teke** (13-19 March 2016) Combination of two radio space geodetic techniques with VieVS during CONT14, IVS 2016 General Meeting Proceedings, Edited by Dirk Behrend, Karen D. Baver, and Kyla L. Armstrong, NASA/CP-2016-2190162016, 2016, pp. 265 – 269.
- J. Böhm, H. Krásná, S. Böhm, V. Choliy, A. Hellerschmied, A. Hofmeister, M. Karbon, D. Mayer, J. McCullam, M. Madzak, T. Nilsson, L. Plank, S. Shabala, B. Soja, J. Sun, **K. Teke** (2-7 March 2014) Vienna VLBI Software (VieVS): Current Status and Future Plans, Eighth IVS General Meeting, Shanghai Astronomical Observatory, Chinese Academy of Sciences, Shanghai, China.
- K. Teke**, J. Böhm, T. Nilsson, H. Krasna (5-8 March 2013), Sub-daily antenna position estimates from the CONT11 campaign, Proceedings of the 21st Meeting of the European VLBI Group for Geodesy and Astrometry (EVGA), Reports of the Finnish Geodetic Institute, edited by N. Zubko and M. Poutanen, Helsinki, Finland, 131-134.
- M. Madzak, J. Böhm, S. Böhm, H. Krasna, T. Nilsson, L. Plank, C. Tierno Ros, H. Schuh, B. Soja, J. Sun, **K. Teke** (5-8 March 2013), Vienna VLBI Software – Current release and plans for the future, Proceedings of the 21st Meeting of the European VLBI Group for Geodesy and Astrometry (EVGA), Reports of the Finnish Geodetic Institute, edited by N. Zubko and M. Poutanen, Helsinki, Finland, 73-76.
- K. Teke**, E. Tanır, H. Schuh (18-22 Nisan 2011), IVS-CONT08 Oturumlarındaki VLBI ve GNSS Ölçülerinin Analizlerinden Kestirimi Yapılan Yer Dönüklük Parametrelerinin Karşılaştırılması, 13. Harita Bilimsel ve Teknik Kurultayı, Ankara, CD.
- H. Spicakova, J. Boehm, S. Boehm, T. Nilsson, A. Pany, L. Plank, **K. Teke**, H. Schuh (07-13 February 2010), Estimation of geodetic and geodynamical parameters with VieVS, IVS 2010 General Meeting Proceedings, edited by D. Behrend and K.D. Baver, Hobart, Tasmania, Australia, 202-206.
- E. Tanır, **K. Teke**, H. Schuh (20-22 Ekim 2010), Avrupa’da Düşey Yönde Oluşan Kabuk Hareketlerinin VLBI ile Belirlenmesi, 5. Ulusal Mühendislik Ölçmeleri Sempozyumu, Zonguldak, 121-135.
- K. Teke**, J. Boehm, E. Tanır, H. Schuh (23-28 March 2009), Piecewise Linear Offsets for VLBI Parameter Estimation, Proceedings of the 19th European VLBI for Geodesy and Astrometry Working Meeting, edited by G. Bourda, P. Charlot, A. Collioud, Universite Bordeaux1-CNRS, Bordeaux, France, 63-67.
- J. Boehm, H. Spicakova, L. Plank, **K. Teke**, A. Pany, J. Wresnik, S. Englich, H. Schuh, T. Hobiger, R. Ichikawa, Y. Koyama, T. Gotoh, T. Otsubo, T. Kubooka (23-28 March 2009), Plans for the Vienna VLBI Software VieVS, Proceedings of the 19th European VLBI for Geodesy and Astrometry Working Meeting, edited by G. Bourda, P. Charlot, A. Collioud, Universite Bordeaux1-CNRS, Bordeaux, France, 161-164.
- E. Tanır, V. Tornatore, **K. Teke** (23-28 March 2009), Analyses on the time series of the radio telescope coordinates of the IVS-R1 & -R4 Sessions, Proceedings of the 19th European VLBI for Geodesy and Astrometry Working Meeting, edited by G. Bourda, P. Charlot, A. Collioud, Universite Bordeaux1-CNRS, Bordeaux, France, 122-126.
- E. Tanır, **K. Teke**, J. Böhm, H. Schuh (14-16 Ekim 2009), Jeodezik VLBI Çalışmalarının IERS Ürünlerine Katkısı ve KTÜ GEOD IVS Analiz Merkezinin Öngörülen Faaliyetleri, 4. Ulusal Mühendislik Ölçmeleri Sempozyumu Bildiriler Kitabı, Trabzon, 134-164.
- K. Teke**, R. Heinkelmann, J. Boehm and H. Schuh (3-6 March 2008), VLBI Baseline Length Repeatability Tests of IVS -R1 and R4 Sessions Types, Proceedings of the Fifth IVS General Meeting, edited by Andrey Finkelstein and Dirk Behrend, Saint Petersburg, Russia, 173-177.
- K. Teke**, J. Boehm, H. Schuh (19-21 Kasım 2008), Modelling Stochastic Processes in Geodetic VLBI Analysis, Koordinat Sistemleri, Türkiye Ulusal Jeodezi Komisyonu 2008 Yılı Bilimsel Toplantısı, İstanbul.
- K. Teke**, J. Wresnik, J. Boehm and H. Schuh (12-13 April 2007), Comparison and Cut off Angle Tests for Observed and Simulated CONT05 Sessions, Proceedings of the 18th Working Meeting on European VLBI for Geodesy and Astrometry Working Meeting, Vienna, Austria, 122-128.
- K. Teke**, J. Wresnik, J. Boehm and H. Schuh (14-16 Kasım 2007), Different Tropospheric Mapping Functions and cut off Angles Investigated by Processing VLBI CONT05 Sessions, Monitoring and Modelling of the Ionosphere and Troposphere, Proceedings of the Turkish National Geodetic Commission Scientific Meeting 2007, Ankara, 59-64.
- Yalçinkaya M., **Teke K.** (16-18 Kasım 2006), San Andreas Fayında Yapılan Jeodezik ve Yer Dinamiği Çalışmaları, TUJK 2006 Tektonik ve Jeodezik Ağlar Çalıştay II, İstanbul, 34-57.

- Yalçinkaya M., **Teke K.** (22 – 24 Eylül 2005), Yerel Jeoid Yüzeyinin Belirlenmesinde Kullanılan Enterpolasyon Yöntemleri, Jeoid ve Düşey Datum, TUJK 2005 Yılı Bilimsel Toplantısı, Trabzon, 304-313.
- Teke K.**, Yalçinkaya M. (28 Mart – 01 Nisan 2005), Jeodezik GPS Ağlarının Ölçüt Matrisleri İle Ölçü Planı Optimizasyonu, TMMOB Harita ve Kadastro Mühendisleri Odası 10. Harita Bilimsel Ve Teknik Kurultayı, Ankara.
- Yalçinkaya M., **Teke K.** (23-25 Mart 2005), Jeodezik GPS Deformasyon Ağlarının Skaler Amaç Fonksiyonları ve Ölçüt Matrisleri İle Ölçü Planı Optimizasyonu, Deprem Sempozyumu, Kocaeli, 310-319.
- Yalçinkaya, M. and **K. Teke**, (4-5 November 2004), Strategy For Designing Geodetic GPS Networks With High Reliability And Accuracy, Modern Technologies Education And Professional Practice In Geodesy And Related Fields, Sofia, Bulgaria, 299-314.
- Yalçinkaya M., **Teke K.** (14 – 16 Ekim 2004), Jeodezik GPS Ağlarının Tasarımında Bilgisayar Destekli Simülasyon Yönteminin Kullanımı, TUJK 2004 Yılı Bilimsel Toplantısı, Mühendislik Ölçmelerinde Jeodezik Ağlar, Zonguldak.
- Yalçinkaya M., **Teke K.**, Bayrak T. (24–26 Eylül 2003), GPS ile Ölcülen Jeodezik Ağlarda Duyarlık ve Güven Optimizasyonu, TUJK 2003 Yılı Bilimsel Toplantısı, Coğrafi Bilgi Sistemleri ve Jeodezik Ağlar, Konya, 162-175.
- Yalçinkaya M., **Teke K.**, Bayrak T. (30-31 Ekim 2003), Jeodezik GPS Ağlarında Duyarlık ve Güven Analizi, I. Ulusal Mühendislik Ölçmeleri Sempozyumu, İstanbul, 271-291.

#### Presentations

- M. F. Öcal, **K. Teke** (25-27 Nisan 2019) Okyanus Gel-Gitleri Kaynaklı Yarı-Günlük ve Günlük Periyotlarda Oluşan Yer Dönüklükleri Değişimi IERS2010 Harmonik Tahmin Modeli Katsayılarının IVS-CONT17 Oturumları Ölçülerinden Kestirimi, 17. Harita Bilimsel ve Teknik Kurultayı, Ankara, Türkiye.
- C. Altuntaş, M. F. Öcal, **K. Teke** (25-27 Nisan 2019) IVS-CONT17 Süresince VLBI ve GNSS (PPP) Tekniklerinden Elde Edilen Günlük Koordinat ve Baz Uzunluğu Tekrarlanabilirlikleri, 17. Harita Bilimsel ve Teknik Kurultayı, Ankara, Türkiye.
- M. F. Öcal, **K. Teke** (28 Ocak – 1 Şubat 2019) Yer Dönme Parametreleri'nin Okyanus Gelgitleri Kaynaklı Güniçi Değişimlerinin VLBI ile İzlenmesi, 72. Türkiye Jeoloji Kurultayı, Ankara, Türkiye
- K. Teke**, J. Böhm (11-12 September 2018) Vie\_LSM 3.1, Ninth VieVS User Workshop, Department of Geodesy and Geoinformation, IVS Special Analysis Center, Vienna University of Technology, Vienna, Austria. >> View presentation >> Web site
- K. Teke**, J. Böhm (12-13 September 2017) Vie\_LSM V3.0, Eighth VieVS User Workshop, Department of Geodesy and Geoinformation, IVS Special Analysis Center, Vienna University of Technology, Vienna, Austria.
- K. Teke**, J. Böhm (14-15 September 2016) Vie\_LSM V2.3, Seventh VieVS User Workshop, Department of Geodesy and Geoinformation, IVS Special Analysis Center, Vienna University of Technology, Vienna, Austria.
- M. Madzak, J. Böhm, S. Böhm, A. Girdiuk, A. Hellerschmied, A. Hofmeister, H. Krasna, Y. Kwak, D. Mayer, J. McCallum, L. Plank, C. Schönberger, S. Shabala, J. Sun, **K. Teke** (13-19 March 2016) VieVS 2.3 – status of the Vienna VLBI Software and plans for the future, The 9th IVS General Meeting, Johannesburg, South Africa.
- Y. Kwak, J. Böhm, T. Hobiger, L. Plank, **K. Teke** (14-18 December 2015) Observation level combination of GNSS and VLBI with VieVS: a simulaion based on CONT11, 2015 AGU Fall Meeting, San Francisco, USA.
- K. Teke**, J. Böhm (23-24 September 2015) Vie\_LSM\_V22 (part 1: basics), Sixth VieVS User Workshop, Department of Geodesy and Geoinformation, IVS Special Analysis Center, Vienna University of Technology, Vienna, Austria.
- K. Teke**, J. Böhm (23-24 September 2015) Vie\_LSM\_V22 (part 2: station- and source-based parameterization), Sixth VieVS User Workshop, Department of Geodesy and Geoinformation, IVS Special Analysis Center, Vienna University of Technology, Vienna, Austria.
- K. Teke**, J. Böhm, M. Madzak, Y. Kwak, P. Steigenberger (17-21 May 2015) GNSS zenith delays and gradients in the analysis of VLBI Intensive sessions, 22nd Meeting of the European VLBI for Geodesy and Astrometry (EVGA) Working Meeting, Ponta Delgada, island of Sao Miguel, Azores, Portugal.

- K. Teke**, J. Böhm, Y. Kwak, M. Madzak, P. Steigenberger (13-17 October 2014) GNSS slant delays in the analysis of VLBI Intensive sessions, IAG Commission 1 Symposium 2014, Reference Frames for Applications in Geosciences, Kirchberg, Luxembourg.
- K. Teke**, J. Böhm (17-18 September 2014) Vie\_LSM\_V22 (Version 2.2), Fifth VieVS User Workshop, Department of Geodesy and Geoinformation, IVS Special Analysis Center, Vienna University of Technology, Vienna, Austria.
- K. Teke**, J. Böhm (9-10 September 2013) Vie\_LSM and Vie\_LSM\_scan (Version 2.1), Fourth VieVS User Workshop, Department of Geodesy and Geoinformation, IVS Special Analysis Center, Vienna University of Technology, Vienna, Austria.
- K. Teke**, T. Nilsson, J. Böhm, P. Steigenberger, R. Haas, T. Hobiger, P. Willis (3-7 December 2012) Zenith troposphere delays and gradients from VLBI, GNSS, DORIS, water vapor radiometer, and numerical weather models during continuous VLBI campaigns, 2012 AGU Fall Meeting, USA, Poster: G11A-0909.
- J. Böhm, K. Teke, P. Willis (25-26 September, 2012) Tropospheric parameters from DORIS in comparison to other techniques during CONT campaigns, International DORIS Service Workshop, Venice, Italy.
- P. Willis, O. Bock, Y. Bar-Sever, **K. Teke** (31 May – 1 June, 2012) DORIS Zenith Tropospheric Delays available from the IGN Analysis Center, DORIS Analysis Working Group meeting (AWG) of the International DORIS Service, Prague, Czech Republic.
- K. Teke** (28-30 Mart 2012) Gravite ve Yükseklik. Türkiye Ulusal Yükseklik Sisteminin Modernizasyonu Çalıştayı, Türkiye Ulusal Jeodezi Komisyonu 2012 Yılı Bilimsel Toplantısı. Karaelmas Üniversitesi, Jeodezi ve Fotogrametri Mühendisliği Bölümü, Zonguldak.
- K. Teke** ve E. Tanır Kayıkçı (23-25 Kasım 2011) GNSS ve VLBI parametrelerinin inter-teknik kombinasyonu. Sabit GNSS İstasyonları Ağı ve Analizi, Türkiye Ulusal Jeodezi Komisyonu 2011 Yılı Bilimsel Toplantısı, Bogaziçi Üniversitesi Kandilli Rasathanesi ve Deprem Araştırma Enstitüsü, İstanbul.
- K. Teke**, J. Böhm, T. Nilsson, H. Schuh, P. Steigenberger, R. Dach, R. Heinkelmann, P. Willis, R. Haas, S.G. Espada, T. Hobiger, R. Ichikawa, S. Shimizu (23-25 Kasım 2011) IVS-CONT08 oturumları boyunca farklı tekniklerden elde edilen troposfer zenit sinyal gecikmelerinin ve gradyanlarının karşılaştırılması. Sabit GNSS istasyonları Ağı ve Analizi, Türkiye Ulusal Jeodezi Komisyonu 2011 Yılı Bilimsel Toplantısı, Boğaziçi Üniversitesi Kandilli Rasathanesi ve Deprem Araştırma Enstitüsü, İstanbul.
- K. Teke** (17-19 Kasım 2011) VLBI uygulamaları. Cumhuriyet Üniversitesi Geomatik Mühendisliği Bölümü Açılış Sempozyumu, Sivas.
- K. Teke**, J. Böhm (14-16 September 2011) VIE\_LSM, Second VieVS User Workshop, Institute of Geodesy and Geophysics, IVS Special Analysis Center, Vienna University of Technology, Vienna, Austria.
- K. Teke**, J. Böhm, T. Nilsson, H. Spicakova, H. Schuh (14-17 September 2010) Intra-Eurasia plate motions based on EUREF, IVS-Europe, and IVS-combined solutions, 15th General Assembly of WEGENER, Geodesy Department of Kandilli Observatory and Earthquake Research Institute of Bogazici University, İstanbul, Turkey.
- E. Tanır, **K. Teke**, H. Schuh (14-17 September 2010) VLBI Estimates of vertical crustal motion in Europe, 15th General Assembly of WEGENER, Geodesy Department of Kandilli Observatory and Earthquake Research Institute of Bogazici University, İstanbul, Turkey.
- K. Teke**, J. Böhm (7-9 September 2010) VIE\_LSM, First VieVS User Workshop, Institute of Geodesy and Geophysics, IVS Special Analysis Center, Vienna University of Technology, Vienna, Austria.
- K. Teke** (7-9 September 2010) Troposphere Zenith Total Delays (ZTDs) from IVS-CONT08 Sessions, First VieVS User Workshop, Institute of Geodesy and Geophysics, IVS Special Analysis Center, Vienna University of Technology, Vienna, Austria.
- T. Hobiger, J. Boehm, R. Ichikawa, T. Kondo, Y. Koyama, A. Pany, H. Schuh, **K. Teke** (04-06 November 2009) Neutral atmosphere delays and UT1 determination from VLBI Intensive sessions, Meeting of the Geodetic Society of Japan, Tsukuba, Japan.
- T. Nilsson, H. Schuh, J. Boehm, S. Boehm, M. Schindelegger, A. Pany, L. Plank, H. Spicakova, **K. Teke**, J. Wresnik (29-30 October 2009) Investigation of high frequency EOP variations, Status seminar DFG FOR584, Munich, Germany.

- T. Nilsson, H. Schuh, J. Böhm, S. English, A. Pany, L. Plank, H. Spicakova, **K. Teke**, J. Wresnik (19-21 October 2009) Sub-diurnal Earth Rotation Variations Observed by VLBI, IERS Workshop on EOP Combination and Prediction, Warsaw, Poland.
- H. Spicakova, J. Böhm, S. Böhm, T. Nilsson, A. Pany, L. Plank, **K. Teke**, H. Schuh (6-8 October 2009) VieVS – VLBI Software zur Bestimmung der Erdrotation und geodynamischer Parameter, 10. Österreichischer Geodätentag, Schladming, Austria.
- L. Plank, J. Böhm, S. English, T. Nilsson, A. Pany, H. Spicakova, **K. Teke**, J. Wresnik, H. Schuh (22-24 September 2009) VieVs – Die neue VLBI Software aus Wien, Geodätische Woche, Karlsruhe, Germany.
- H. Spicakova, J. Böhm, S. English, T. Nilsson, A. Pany, L. Plank, **K. Teke**, J. Wresnik, H. Schuh (22-24 September 2009) VieVS – VLBI Software zur Bestimmung der Erdrotation und geodynamischer Parameter, Geodätische Woche, Karlsruhe, Germany.
- H. Spicakova, J. Boehm, S. English, A. Pany, L. Plank, J. Wresnik, **K. Teke**, H. Schuh, T. Hobiger, R. Ichikawa, Y. Koyama, T. Gotoh, T. Otsubo, T. Kubooka (31 August – 04 September 2009) The new Vienna VLBI Software, VieVS, IAG Scientific Assembly 2009, Geodesy for planet Earth, Buenos Aires, Argentina.
- K. Teke** (27-29 May 2009) Piecewise linear offset functions for sub-daily VLBI parameter estimation, International Workshop “Advanced Geodesy 2009”, Hohe Wand, Austria.
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#### Abstracts

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