

Information Required For Faculty Website



Name:	Prof. Dr. Kamal Atalla Atia
Title:	Emeritus Professor
Specialization:	Surveying and Geodesy
E-mail:	kamal_atia@hotmail.com
Education:	Ph.D.
Teaching Experience:	Teaching undergraduate and postgraduate students since 1964
Research Interests:	Engineering Surveying. Geodetic Surveying. Numerical Analysis and Computer Programming. Statistical, Mathematical and Digital Applications in Surveying. Remote Sensing.
Honors and Awards:	–
Grants:	Government Grant for study in UK from 1972 to 1977
Google Scholar:	No
Academic Activities:	Supervision of researches since late seventies until now. See enclosed additional information
Personal Website:	–

الاسم:	أ.د. كمال عطاالله عطية
الوظيفة الحالية:	أستاذ متفرغ
التخصص:	المساحة والجيوديسيا
الايمل:	kamal_atia@hotmail.com
المؤهلات الدراسية:	دكتوراه فلسفة
الخبرات التدريسية:	التدريس بمرحلتى البكالوريوس والدراسات العليا منذ 1964 حتى الآن
الأبحاث:	المساحة الهندسية – المساحة الجيوديسية – التحليلات العددية وتطبيقاتها المساحية – الاستشعار عن بعد
الجوائز:	—
المنح:	منحة من الحكومة المصرية للدراسة بالمملكة المتحدة من 1972 إلى 1977
المهام الأكاديمية:	الإشراف على أبحاث الدراسات العليا انظر البيانات الإضافية المرفقة
الموقع الشخصي:	—

عضوية لجان مهنية

- لجنة مشكلة من رئيس قطاع النقل البحرى بالقرار رقم (53) بتاريخ 1999/6/30 لدراسة المشروع المقدم من السيد الدكتور لختر ولفجانج الألماني بخصوص اشتراك مصر فى إنشاء محطة إرشاد على الساحل الشمالى لتحسين موقع السفن بالأقمار الصناعية
- عضو فى مؤتمر (مصر وتحديات المستقبل) المنعقد تحت رعاية السيد رئيس مجلس الوزراء والسيد وزير التعليم العالى – (جلسة النقل والمواصلات وتحديات المستقبل) – شيراتون المنزه 19 – 21 مارس 2005

عضوية اللجان العلمية للترقيات

- عضو اللجنة العلمية الدائمة للأشغال العامة لترقية الأساتذة الدورة الثامنة من 2001 حتى 2004
- عضو اللجنة العلمية الدائمة للأشغال العامة لترقية الأساتذة والمساعدين الدورة السابعة من 1998 حتى 2001
- عضو اللجنة العلمية الدائمة للأشغال العامة لترقية الأساتذة الدورة الثامنة من 2001 حتى 2004
- عضو اللجنة العلمية الدائمة للأشغال العامة والموارد المائية لترقية الأساتذة والمساعدين الدورة العاشرة من 2008 حتى 2012
- عضو اللجنة العلمية الدائمة للأشغال العامة لترقية الأساتذة والمساعدين الدورة الحادية عشرة من 2013 حتى الآن

Publications of Prof .Dr. Kamal Atalla Atia:

- (1) "The Adjustment of Trilateration Networks Observed in Pairs"; Survey Review (Published by the Directorate of Overseas Surveys, U.K.) , July 1976.
- (2) "Strength of Trilateration Networks Observed in Pairs" ; Proceedings, International Symposium on Electromagnetic Distance Measurement and the Influence of Atmospheric Refraction ; Wageningen, Holland, May 1977.
- (3) "Adjustment of Traverses and Traverse Networks, A Surveying Computer Library"; Bulletin of the Faculty of Engineering, Alexandria University, Summer 1980.
- (4) "Construction of Error Ellipses Using Alignment Charts"; Bulletin of the Faculty of Engineering, Alexandria University, 1981.
- (5) "The Use of Remote Station Observations for Check of Open Traverses"; Bulletin of The Faculty of Engineering, Alexandria University, 1981.
- (6) "General Adjustment of Control Networks, A surveying Computer Library "; Joint Work; Bulletin of the Faculty of Engineering, Alexandria University, 1982.
- (7) "Digitization of Mass Diagram"; Bulletin of the Faculty of Engineering, Alexandria University, 1986.
- (8) "Evaluation of Earthwork Volumes Using Numerical Double Integration"; Bulletin of the Faculty of Engineering, Alexandria University, 1986.
- (9) "Contour Location by Non-linear Interpolation"; Bulletin of The Faculty of Engineering, Alexandria University, 1986.
- (10) "Variance - Covariance Transformations Using Mohr's Circle"; Bulletin of the Faculty of Engineering, Alexandria University; 1986.
- (11) "Position Fixing by Differential Electromagnetic Distance Resection"; Bulletin of the Faculty of Engineering, Alexandria University; 1987.
- (12) "Proposal and Warning on the Effect of Technological Developments on Surveying Education" ; First International Conference on Engineering Technical and Technological Education; Tripoli, May 1991.

- (13) "A Program Package for Mercator Projection as Applied in Egypt"; Second Conference on Civil Engineering; Military Technical College; Cairo, Nov. 1994.
- (14) "Geodetic Surveying"; Textbook in Arabic, Alexandria 1994, Reprinted 1996.
- (15) "Accuracy in Positioning of New Stations in Horizontal Control Networks, , A surveying Computer Library "; Joint Work; Bulletin of the Faculty of Engineering , Alexandria University, September 1997.
- (16) "Digital Orthophoto Reduction To Support GIS "; Joint work; Proceedings of the ISPRS Annual Conference and Exposition GIS/LIS 1997, Cincinnati, Ohio.
- (17) "Cadastral and Topographic Surveying"; Joint work; Textbook in Arabic; Two parts, Delta Centre, Alexandria 1999.
- (18) "Engineering Surveying and Photogrammetry" "; Joint work ; Textbook in Arabic; Two parts , Delta Centre , Alexandria 1999.
- (19) "Adjustment and Projection; Towards a Surveying Computer Library"; Mansoura Third International Engineering Conference, El-Mansoura, Egypt, April 2000.
- (20) "A More Simple Alternative of the Solution of the Second Order Design Problem of Geodetic Networks"; Joint Work; Engineering Research Bulletin, Minufiya University; Vol. 23, No.2, April 2000.
- (21) "Customizing of ARC/INFO Technique Using Simple Macro Language" ; Joint Work; Bulletin of the Faculty of Engineering, Alexandria University; May 2001.
- (22) Working Paper on Transportation and Future Challenges ; Joint work Prepared for the Conference on Egypt and Future Challenges; Montazah Sheraton , Alexandria , Egypt, 19 to 21 March 2005.
- (23) "Feasibility of GPS Precise Positioning using Long Range Differential Technique Aided by Internet Data" ; Joint work; Accepted in FIG Congress 2006, Munich, Germany, October 2006.
- (24) "Feasibility of use of Single Frequency GPS Receivers in Establishing and Augmenting Control Networks" ; Bulletin of the Faculty of Engineering, Alexandria University, May 2008.
- (25) " A User-Friendly Software for Geodetic Network Adjustment " ; Joint work; ; Bulletin of the Faculty of Engineering, Alexandria University, May 2008
- (26) "Proposed Methodology for GPS mission Planning" ; Joint work; Bulletin of the Faculty of Engineering, Alexandria University, Vol. 49 (2010) No.3.