**ΣΥΝΤΟΜΟ**

**ΒΙΟΓΡΑΦΙΚΟ ΣΗΜΕΙΩΜΑ**

**Δρ. Ευθύμιος Δ. Προβίδας**

**Ιούνιος 2018**

ΠΡΟΣΩΠΙΚΑ ΣΤΟΙΧΕΙΑ

Ονοματεπώνυμο: **Ευθύμιος Προβίδας**

Ετος γέννησης: 1961

Οικογενειακή κατάσταση: Παντρεμένος, τρία παιδιά

ΕΡΓΑΣΙΑ

Θέση: Αναπληρωτής Καθηγητής

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Διδακτορικό Δίπλωμα (Ph.D.)

Department of Mathematics and Statistics, Brunel University, London, UK 1986-1990

Δίπλωμα Master (M.Sc.)

Department of Mathematics and Statistics, Brunel University, London, UK 1985-1986

Πτυχίο Μαθηματικών (Βαθμός 8,12)

Τμήμα Μαθηματικών, Αριστοτέλειο Πανεπιστήμιο Θεσσαλονίκης, 1980-1984

ΠΡΟΥΠΗΡΕΣΙΑ

ΤΕΙ Θεσσαλίας, Αναπληρωτής καθηγητής 2004-Σή/α

Πανεπιστήμιο Πατρών, Λέκτορας 2003-2003

Πανεπιστήμιο Θεσσαλίας-Βόλος, Επίκουρος καθηγητής επί συμβάσει 1992-2009

Εθνικό Κέντρο Δημόσιας Διοίκησης, ΠΙΕΔΕΕ Θεσσαλίας-Λάρισα,

Διευθυντής του Περιφερειακού Κέντρου Θεσσαλίας 1993-1994

Κέντρο Εφαρμοσμένης Τεχνολογίας της Αεροπορίας, Αθήνα,

Στρατιωτική θητεία 1991-1992

Brunel Institute of Computational Mathematics (BICOM), London, UK,

Ερευνητής 1986-1991

περιοχεσ ΕΡΕΥΝασ

Εφαρμοσμένα Μαθηματικά, Αριθμητικές Μέθοδοι, Πεπερασμένα Στοιχεία

ΔΗΜΟΣΙΕΥΣΕΙΣ

*International Book Series*

1. Parasidis, I.N., **Providas, E.**: Closed-form solutions for some classes of loaded difference equations with initial and nonlocal multipoint conditions. In: Rassias, T.M., Daras, N.J, (eds.) Modern Discrete Mathematics and Analysis, (to appear). Springer (2018)
2. Parasidis, I.N., **Providas, E.**: On the exact solution of nonlinear integro-differential equations. In: Rassias, T.M. (eds.) Handbook of Nonlinear Analysis, (to appear). Springer (2018)
3. Parasidis, I.N., **Providas, E.**: Resolvent operators for some classes of integro-differential equations. In: Rassias, T.M., Gupta V. (eds.) Mathematical Analysis, Approximation Theory and Their Applications, pp. 535-558. Springer (2016) doi: 10.1007/978-3-319-31281-1\\_24
4. Parasidis, I.N., **Providas, E.**: Extension operator method for the exact solution of integro-differential equations. In: Pardalos, P.M., Rassias, T.M. (eds.) Contributions in Mathematics and Enineering, pp. 473-496. Springer (2016) doi: 10.1007/978-3-319-31317-7\\_23

*International Journals*

1. Parasidis I.N., **Providas E.**, An exact solution method for a class of nonlinear loaded difference equations with multipoint boundary conditions, J. Difference Equ. Appl., (to appear), 2018.
2. Parasidis I.N., **Providas E.**, Tsekrekos P.C., Factorization of linear operators and some eigenvalue problems of special operators, Vestn. Bashkir. Univ. Russia, Vol. 17, No. 2, pp. 830–839, 2012.
3. Kattis M.A., Papanikos P. and **Providas E**. ‘Thermal Green's Functions in plane anisotropic bimaterials’, Acta Mechanica, 173, 1-4, pp. 65-76, 2004.
4. **Providas E.**, and Kattis M.A., ‘Finite element method in plane Cosserat elasticity’, Computers & Structures, 80, pp. 2059-2069, 2002.
5. Lekakis I., Kattis M.A., **Providas E.** and Kalamkarov A., ‘The disturbance of heat flow and thermal stresses in composites with partially bonded inclusions’, Journal of Composites: Part B, 31, pp. 21-27, 2000.
6. **Providas E.** and Kattis M.A., ‘An assessment of two fundamental flat triangular shell elements with drilling rotations’, Computers and Structures, 77, pp. 129-139, 2000.
7. **Providas E.** and Kattis M. A., ‘A simple finite element model for the geometrically non-linear analysis of thin shells’, Computational Mechanics, 24, pp. 127-137, 1999.
8. Kattis M.A. and **Providas E.**, ‘Two-phase potentials in anisotropic elasticity: Antiplane deformation’, International Journal of Engineering Science, 36, pp. 801-811, 1998.
9. Kattis M.A. and **Providas Ε.**, ‘Inplane deformation of a circular inhomogeneity with imperfect interface’, Theoretical and Applied Fracture Mechanics, 28, pp. 213-222, 1998.
10. Kattis M.A., **Providas E.** and Kalamkarov A., ‘Two-phase potentials in the analysis of smart composites having piezoelectrical components’, Journal of Composites Part B: Engineering, 29B, pp. 9-14, 1998.
11. Kattis M.A., **Providas E.**, Boutalis J. and Kalamkarov A., ‘Antiplane deformation of a partially bonded elliptical inclusion’, Theoretical and Applied Fracture Mechanics, 27, pp. 43-51, 1997.

*Conference Proceedings*

1. Parasidis I.N., **Providas E.**, Factorization method for the second-order linear nonlocal difference equations, International Conference on Polynomial Computer Algebra, The Euler International Mathematical Institute, Saint Petersburg, Russia, , April 16-21, 2018.
2. Parasidis I.N., **Providas E.**, Decomposition of integro-differential operators, International Scientific Conference on Weighted Estimates of Differential and Integral Operators and their Applications, Astana, Kazakhstan, May 4-6, 2017.
3. Parasidis I.N., **Providas E.**, Factorization operator method for solving BVP exactly and finding eigenvalues and eigenvectors, International Conference on Polynomial Computer Algebra, The Euler International Mathematical Institute, Saint Petersburg, Russia, , April 17-22, 2017.
4. Parasidis I.N., **Providas E.**, ‘Quadratic and biquadratic operators and its applications for correct and self-adjoint problems’, International Conference “Polynomial Computer Algebra, Saint-Petersburg, Russia, Euler International Mathematical Institute”, April 18-22, 2011.
5. Parasidis I.N., **Providas E.**, Tsekrekos P.C., Some quadratic correct self-adjoint extensions of minimal symmetric operators, International Conference “Spectral theory of operators and its applications”, Ufa, Russia June 13-15, 2011.
6. **Providas E.**, M.A. Kattis, ‘An assessment of displacement finite elements for couple stress elasticity’, CST/ECT 2004 International Conference, 7-9 September 2004, Lisbon, Portugal, 2004.
7. **Providas E.** , M.A. Kattis, ‘Numerical modeling of engineering structures using gradient elasticity’, 1st IC-SCCE International Conference, 8-10 September 2004, Athens, Greece, 2004.
8. **Providas E.,** ‘Displacement finite element method for couple-stress theory’, Sixth International Conference on Computational Structures Technology, 4-6 September 2002, Prague, Czech Republic, 2002.
9. **Providas E.** and Kattis M.A,‘Finite element method for Cosserat elasticity’, in: B.H.V. Topping (Ed.), Computational Techniques for Materials, Composites and Composite Structures, Civil-Comp Press, Edinburgh, pp. 47-56, 2000.
10. Kattis M.A. and **Providas E.**, ‘Analysis of general shells by finite elements with drilling degrees of freedom.’, in: A.L. Kalamkarov (Ed.), Proceedings of CSME Forum, May 19-22, 1998, Vol. 2: The Mechanics of Solids and Structures, Ryerson Polytechnic University, pp. 122-129, 1998.
11. Kattis M.A. and **Providas E.**, ‘Two-phase potentials in piezoelectric bi-materials’, First Hellenic Conference on Composite Μaterials and Structures, Ξάνθη, pp. 44-56, 1997.
12. **Providas E.**, ‘Higher order derivatives for the stability analysis of thin walled structures’, Fourth National Congress on Mechanics, Vol I, Ξάνθη, pp. 584-593, 1995.
13. **Providas E.**, ‘The patch test in the von Karman geometrically nonlinear theory’, in: The Mathematics of Finite Elements and Applications VII, London, Academic Press, pp. 413‑423, 1991.
14. **Providas E.**, ‘Exact non-linear finite elements for the analysis of thin plates and shells’, The Mathematics of Finite Elements and Applications, Summaries of Papers, BICOM, Brunel University, pp. 111-112, 1996.
15. Haidemenopoulos G. and **Providas E**, ‘Finite element modeling of heat flow during laser metal forming’, The Mathematics of Finite Elements and Applications, Summaries of Papers, BICOM, Brunel University, pp. 52-53, 1996.
16. **Providas E.**, ‘A simple and efficient solution for the facet approximation of shells’, The Mathematics of Finite Elements and Applications, Summaries of Papers, BICOM, Brunel University, pp. 54, 1993.

*Technical Reports*

1. **Providas E.**, ‘The linear moment geometrically nonlinear triangle which passes the von Karman patch test’, Technical Report (BICOM 91/4), Institute of Computational Mathematics, Brunel University, UK, 1991.

*Theses*

1. **Providas E**, ‘On the Geometrically Nonlinear Constant Moment Triangle (With a Note on Drilling Rotations), Ph.D. Thesis, Department of Mathematics and Statistics, Brunel University, London, UK, May 1990. (Σύμβουλοι: Καθηγητής L.S.D. Morley και Καθηγητής J.R. Whiteman, Χρηματοδότης: Υπουργείο Αμυνας της Αγγλίας (MoD) - Royal Aerospace Establishment)
2. **Providas E**, ‘The Theodorsen Integral Equation Method for Conformal Mapping’, M.Sc. Dissertation, Department of Mathematics and Statistics, Brunel University, London, UK, September 1986. (Σύμβουλος: Dr. N. Papamichael).

ΑΝΑΦΟΡΕΣ απο τριτουσ (CITATIONS)

Διακόσιες (200) ετεροαναφορές.

διακρισεισ

Κριτής για τα διεθνη περιοδικα:

1. Computer Methods in Applied Mechanics and Engineering

2. Computers and Structures

3. International Journal of Solids and Structures

4. Structural Engineering and Mechanics

Μέλος του Editorial Board διεθνών συνεδρίων:

1. The Eighth International Conference on Computational Structures Technology, 12-15 September 2006, Las Palmas de Gran Canaria.

2. The Seventh International Conference on Computational Structures Technology, 7-9 September 2004, Lisbon, Portugal.

3. The Sixth International Conference on Computational Structures Technology, 4-6 September 2002, Prague, Czech Republic.

4. The Fifth International Conference on Computational Structures Technology, 6-8 September 2000, Leuven, Belgium.

Διοικητικεσ θεσεις

1. Προϊστάμενος του Τομέα Μεταφοράς Τεχνολογίας και Έρευνας Εφαρμογών Πληροφορικής του Κέντρου Τεχνολογικής Έρευνας (ΚΤΕ) του ΤΕΙ Θεσσαλίας

2. Αναπληρωτής πρόεδρος της Μονάδας Διασφάλισης Ποιότητας (ΜΟ.ΔΙ.Π) του ΤΕΙ Θεσσαλίας

3. Αντιπρόεδρος της «Ακαδημαϊκό Διαδίκτυο» GUNet Α.Ε.

4. Μέλος του ΔΣ του Τεχνολογικού Πάρκου Θεσσαλίας

5. Προϊστάμενος του Γενικού Τμήματος του ΤΕΙ Θεσσαλίας

6. Διευθυντής του Κέντρου Διαχείρισης Δικτύων του Πανεπιστημίου Θεσσαλίας

7. Επιστημονικός Υπεύθυνος για την Ανάπτυξη και Λειτουργία του Πανελληνίου Σχολικού Δικτύου για την Α/βάθμια και Β/βάθμια Εκπαίδευση

συμμετοχη σε ΕΡΕΥΝΗΤΙΚΑ ΠΡΟΓΡΑΜΜΑΤΑ

Βλέπε σχετικές Βεβαιώσεις:

1. Βεβαίωση με αρ. πρ. 1023/06.04.2017 του ΕΛΚΕ του ΤΕΙ Θεσσαλίας.

2. Βεβαίωση με αρ. πρ. 6651(α)/05.04.2017 του ΕΛΚΕ του Πανεπιστημίου Θεσσαλίας

3. Βεβαίωση με αρ. πρ. 6651/05.04.2017 του ΕΛΚΕ του Πανεπιστημίου Θεσσαλίας