

ΒΙΟΓΡΑΦΙΚΟ ΣΗΜΕΙΩΜΑ

- Όνομα** Κώστας Φωτάκης
- Διεύθυνση** Ινστιτούτο Ηλεκτρονικής Δομής και Λείζερ (ΙΗΔΛ)
Ιδρυμα Τεχνολογίας και Έρευνας (ΙΤΕ)
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- Ερευνητικά Ενδιαφέροντα**
- Φωτοφυσική και Φασματοσκοπία Λείζερ
 - Μηχανισμοί αλληλεπίδρασης ακτινοβολίας Λείζερ με υλικά
 - Εφαρμογές Λείζερ για κατεργασία και διάγνωση υλικών.
- Σπουδές**
- Πτυχίο Χημείας (Παν. Αθηνών, 1973)
 - Διδακτορικό Δίπλωμα στη Χημειοφυσική (Chemical Physics) (Παν. Εδιμβούργου, 1977)
 - Μεταδιδακτορικός Ερευνητής (Παν. Εδιμβούργου και Εργαστήρια Rutherford, Central Laser Facility, Didcot, Οξφόρδη, 1978-82)
- Θέσεις**
- Αναπληρωτής Καθηγητής Φυσικής Παν. Κρήτης (1984 – 1989)
 - Αναπληρωτής Διευθυντής ΙΗΔΛ-ΙΤΕ (1988 – 1997)
 - Καθηγητής Φυσικής Παν. Κρήτης (1989 – σήμερα)
 - Πρόεδρος Επιστημονικού Συμβουλίου ΕΚΕΦΕ «Δημόκριτος» (1994 – 1996)
 - Διευθυντής ΙΗΔΛ-ΙΤΕ (1997–σήμερα) (βλ. Αξιολογήσεις ΙΗΔΛ στο Παράρτημα)
- Διακρίσεις**
- Βραβείο της Optical Society of America (OSA) “**Leadership Award / New Focus Prize**”, 2004 “*for decade-long leadership of, and personal research contribution to, the field of laser applications to art conservation and leadership in establishing and guiding the scientific excellence of the laser science programs at IESL-FORTH*”.
 - Μέλος της επιτροπής επιλογής των Fellows της European Optical Society (EOS) (2004 – 2007).
 - “Fellow” και “Lifemember” της Optical Society of America (OSA) (2005).
 - Springer Professor, Univ. of California, U.C. Berkeley (2005 – 2006).

Ερευνητικές δραστηριότητες κι Επιχορηγούμενα Ερευνητικά Προγράμματα

- Επιστημονικός Διευθυντής της «Ευρωπαϊκής Εγκατάστασης Λείζερ Υπεριώδους» (“**European Ultraviolet Laser Facility**” (ULF)) που λειτουργεί στο ΙΗΔΛ - ΙΤΕ από το 1990 με υποστήριξη των προγραμμάτων της Ευρωπαϊκής Ένωσης (ΕΕ) για Μεγάλες Ερευνητικές Υποδομές: “**Large Installations Plan**”, “**Access to Research Infrastructures**” και “**Integrated Infrastructures Initiative**”.
Στα πλαίσια αυτά η ερευνητική υποδομή Λείζερ στο ΙΗΔΛ προσφέρεται σε Ευρωπαίους ερευνητές για την υλοποίηση ανταγωνιστικών επιστημονικών προγραμμάτων υψηλής ποιότητας για τα οποία απαιτείται πρόσβαση σε υποδομές που διαθέτουν σύγχρονη τεχνολογία Λείζερ και χαρακτηρίζονται από **μοναδικότητα** σε ευρωπαϊκό επίπεδο σε συνδυασμό με εξειδικευμένη σχετική τεχνογνωσία.
Μέχρι σήμερα έχουν επιτελεσθεί στην εγκατάσταση ULF του ΙΗΔΛ 226 τέτοια προγράμματα στα οποία συμμετείχαν 349 επιστήμονες. Από το 2004 η εγκατάσταση ULF αποτελεί μέρος του **LASERLAB-EUROPE** που περιλαμβάνει 17 επιλεγμένα Εργαστήρια Λείζερ από χώρες-μέλη της ΕΕ και εκπροσωπείται στο επταμελές Management Board αυτού του προγράμματος. Συνολικό ποσό εξωτερικής χρηματοδότησης για το ΙΗΔΛ: 7.5 MEuro.
- Επιστημονικός υπεύθυνος ή/και συντονιστής ανταγωνιστικών προγραμμάτων RTD της ΕΕ για βασική και τεχνολογική έρευνα (1986 – 2006) (**BRITE 2449, BRITE 2178, BRITE 5107, BRITE 3612, RAW MATERIALS MA1R1, COMETT, INTAS, 5 HCM, TMR Networks** και **Marie Curie (EST and TOK)**). Συνολικό ποσό για το ΙΗΔΛ: 4.1 MEuro.

- Εθνικός Συντονιστής και μέλος της Διεθνούς Επιτροπής Διεύθυνσης του Προγράμματος **EUREKA - EUROLASER** EU205 (1986 – 1993) Project on “High Power Excimer Laser Applications”. Ποσό: 0.5 MEuro.
- Επιστημονικός υπεύθυνος προγραμμάτων Διαρθρωτικών Ταμείων της ΕΕ (1989 – 2006): **IMP 3.13, STRIDE-LATEM, «LATECA», «LASTOR»**. Συνολικό ποσό για το ΙΗΔΛ : 2.5 MEuro.

Ακαδημαϊκό Έργο (συνολικά)

- Συγγραφέας και συ-συγγραφέας περισσότερων από 190 επιστημονικών άρθρων δημοσιευμένων σε διεθνή επιστημονικά περιοδικά με κριτές (βλ. Κατάλογο Δημοσιεύσεων), στις οποίες αντιστοιχούν περισσότερες από 2000 ετεροαναφορές (Citations).
- Προσκεκλημένος ομιλητής, ή key note speaker σε 9 διεθνή συνέδρια κατά την τελευταία πενταετία (βλ. σχετικό κατάλογο).
- Μέλος των “Editorial Boards” στα ακόλουθα διεθνή επιστημονικά περιοδικά: “Applied Physics A” (2004 –), “The European Physical Journal D” (1998 – 2003), “Laser Physics” (2001 –), “J. Optoelectron. Adv. Mater.” (2004 –), “Laser Chemistry” (1993 – 2003) και “Laser Chemistry” Editor-in-chief (2006 –).
- Συ-συγγραφέας βιβλίου-εγχειριδίου δημοσιευμένο από τον εκδοτικό οίκο Francis and Taylor και συνεισφορά κεφαλαίων σε σειρά βιβλίων δημοσιευμένων από Butterworth-Heinemann, Chapman & Hall, Academy Press και Springer (βλ. Κατάλογο, “Συγγραφής Βιβλίων”).
- Συνεισφορά στην Εγκυκλοπαίδεια της UNESCO (EOLSS).
- Επίβλεψη 12 Διδακτορικών Διατριβών (PhD) και 28 Διπλωματικών Εργασιών (MSc).

Διοργάνωση Διεθνών Συνεδρίων

- Co-chairman of the CLEO/Europe, Conference on “O3A: Optics for Arts, Architecture, and Archaeology”, Munich, June (2007).
- Co-chairman of EMS-S 2007 Workshop on “Science & Technology of Cultural Heritage Materials: Art Conservation and Restoration”, Strasbourg, May (2007).
- Chairman of Symposium within Laser Optics Conference on “Lasers in the Preservation of Cultural Heritage”, St. Petersburg, Russia (2006).
- Chairman of Topical Seminar CLEO-Europe, Munich, Germany (2005).
- Chairman of the 7th International Conference on “Laser Ablation” (COLA) (2003), Crete, Greece.
- Co-chairman of LACONA V “Lasers in the Conservation of Artworks”, Osnabrueck, Germany, (2003).
- Co-chairman of the 9th International Conference on “Multiphoton Processes” (ICOMP IX) (2002), Crete, Greece.
- Co-chairman Laser Physics (LPHYS 2002), Bratislava, Slovakia.
- Co-chairman of the 6th International Conference on “Laser Ablation” (COLA) (2001), Tsukuba, Japan.
- Chairman of the OWLS V (Fifth International Conference on Optics Within Life Sciences) on “Biomedicine and Culture in the Era of Modern Optics and Lasers” (1998).
- Chairman of the CLEO/Europe (Conference on Lasers and Electro-optics) on "Nonlinear optics and applications of laser spectroscopy" (1996) – Μέλος της Steering Committee CLEO/EUROPE (1994 – 2000).
- Co-chairman of the "Advance Laser Technology" (ALT'96) Conference (1996).
- Chairman of the "Lasers in the Conservation of Artworks" (LACONA I) International Conference (1995), Crete, Greece.
- Co-Chairman of the 2nd European Physical Society (EPS), "EPS School on Lasers and Applications" and the EPS Workshop on "Lasers and Applications" and the EPS Workshop on "Laser Applications in Medicine and Industry" (1994), Crete, Greece.
- Chairman of the 9th International Conference on "Gas Flow and the Chemical Lasers" (GCL) (1992), Crete, Greece.
- Μέλος Επιστημονικών και Συμβουλευτικών Επιτροπών πολλών πάγιων διεθνών συνεδρίων.

Διοικητικό έργο - Υπηρεσίες

- Μέλος του European Strategy Forum for Research Infrastructures της ΕΕ (**ESFRI**) (2002 – 2004) και (2006 –).
- Μέλος του European Advisory Group (EAG) της ΕΕ για το Ερευνητικό Δυναμικό (Research Potential) (2006 –).
- Μέλος του Management Board του Προγράμματος LASERLAB-EUROPE (2004 – 2007).
- Εθνικός εκπρόσωπος στην ΕΕ της Επιτροπής Προγράμματος για Ερευνητικές Υποδομές (2004 – 2006).
- Μέλος Επιστημονικών Συμβουλευτικών Επιτροπών (Scientific Advisory Boards) των :
 - i) European Laboratory for Non linear Spectroscopy (LENS), Florence, Italy
 - ii) Central Laser Facility, Rutherford Appleton Laboratory, Didcot, U.K.

iii) Photon Science Institute, The University of Manchester, U.K.

- Μέλος στο Board of Stakeholders της Τεχνολογικής Πλατφόρμας “**PHOTONICS 21**” EU Technology Platform (2006 –).
- Αξιολογητής και εμπειρογνώμων σε Κοινοτικά Ερευνητικά Προγράμματα (BRITE-EURAM, SCIENCE, HCM, TMR).
- Μέλος στο Εθνικό Γνωμοδοτικό Συμβούλιο Έρευνας (ΕΓΣΕ) (1997 – 2001).
- Μέλος Συμβουλευτικής Επιτροπής της Ε.Ε. για θέματα έρευνας και εφαρμογών στο τομέα των Λείζερ (Επιτροπή: “Έρευνα και Τεχνολογία – Λείζερ 2000”) και Προσκεκλημένος στο panel συζητήσεων της ΕΕ. : "Laser Facilities in Europe" (1991 – 1997).
- Πρόεδρος ΔΣ της μη κερδοσκοπικής "Εταιρείας Έρευνας Τεχνολογίας και Εκπαίδευσης" που συνδέεται με το ΙΤΕ (1992 – 2004).
- Μέλος ΔΣ της εταιρείας Διαχείρισης του Επιστημονικού Τεχνολογικού Πάρκου Κρήτης (1993 – 2001).

Μέλος Διεθνών Οργανισμών

- Μέλος της Επιτροπής Επιλογής Fellows της European Optical Society (EOS) (2004 – 2007).
- Εκλεγμένος Fellow και ισόβιο μέλος της Optical Society of America (OSA) (2005 –).
- Μέλος του Institute of Physics (UK) (2001 –).
- Μέλος της American Physical Society (APS) (1996 –)
- Μέλος της Διοικούσας Επιτροπής του Τμήματος Quantum Electronics and Optics της European Physical Society (EPS) (1994 – 2000)
- Μέλος της Διοικούσας Επιτροπής του Τμήματος Molecular Physics της EPS (1989 – 1991)

Διπλώματα Ευρεσιτεχνίας

- Η. Χοντζόπουλος, Δ. Χαραλαμπίδης, Κ. Φωτάκης, "Experimental arrangement and methodology for the enhancement of the intensity of ultraviolet radiation which is emitted by a laser plasma", GR Patent No. 880100318
- Ν.Α. Βάινος, Σ. Μάιλης, Σ. Πισσαδάκης, Λ. Μπουτσικάρης και Κ. Φωτάκης, "Optical Microstructures and Applications", GR Patent No. 950100097
- Ν.Α. Βάινος, Σ. Μάιλης, Λ. Μπουτσικάρης, Σ. Πισσαδάκης και Κ. Φωτάκης, "Etching Optical Microstructures and uses", EP Patent 966000044
- Ν.Α. Βάινος, Κ. Καλπούζος, Σ. Μάιλης, Κ. Φωτάκης, Ε. Χελιδόνης, Π. Χριστοδούλου, "Flexible ultraviolet laser beam delivering arm and uses", GR Patent No. 960100265.
- Α. Κλίνη, Ι. Γιαπιντζάκης, Κ. Φωτάκης, C. Grigorescu, Β. Ζορμπά, “Μέθοδος Σύνθεσης Διαμεταλλικών Σιδηρομαγνητικών Υμενίων», GR Patent No. 1003869.
- Δ. Καφετζόπουλος, Γ. Θηραίος, Ι. Ζεργιώτη, Κ. Φωτάκης, “Κατασκευή βιοπολυμερικών σχημάτων μέσω εναπόθεσης με λέιζερ”, GR-2001-01-00-603.
- Α. Κλίνη, Ι. Γιαπιντζάκης, Κ. Φωτάκης, C. Grigorescu, Β. Ζορμπά, “Method of fabrication of ferromagnetic inter-metallic films”, International Application No PCT/GR02/00022.
- Β. Ζαφειρόπουλος, Π. Πουλή, Α. Εγγλέζης, Α. Πετράκης, “Μέθοδος και σύστημα για τον καθαρισμό επιφανειών με τη σύγχρονη χρήση παλμών laser δύο διαφορετικών μήκων κύματος”, 20020100116.

Άλλες δραστηριότητες

- Επισκέπτης Καθηγητής στο Berkeley University (USA), California Επισκέπτης Καθηγητής στα Πανεπιστήμια: Ruhr (Γερμανία), Paris-Nord (Γαλλία), - Univ. of Pittsburgh (ΗΠΑ) και συντονιστής διμερών διεθνών συνεργασιών με Oak Ridge National Lab. (ΗΠΑ), Lawrence Livermore National Lab. (ΗΠΑ), Univ. of Paris-Sud (Γαλλία), Max- Planck Institute for Quantum Optics (Γερμανία), Ινστιτούτο Φυσικής (Βουδαπέστη, Ουγγαρία), Ινστιτούτο Φυσικής (Πράγα, Τσεχία) κ.α..

Κατάλογος Δημοσιεύσεων

- 1) R.J. Donovan and C. Fotakis
“Isotope effects in the quenching of electronically excited atoms: Photolysis of CD_3I ”, *J. Chem. Phys.*, **61**, 2159 (1974).
- 2) R.J. Butcher, R.J. Donovan, C. Fotakis, D. Fernie and A.G.A. Rae
“Photodissociation Laser Isotope effects”, *Chem. Phys. Letters*, **30**, 398 (1975).
- 3) R.J. Donovan, C. Fotakis and M.F. Golde
“Quenching of electronically excited atoms: - Part 4. - Quenching of $\text{I}(5^2\text{P}_{1/2})$ by Hydrogen and Deuterium Halides”, H_2O and D_2O , *J.C.S. Faraday II*, **72**, 2055 (1976).
- 4) R.J. Donovan, C. Fotakis and H.M. Gillespie
“Primary and secondary processes in the photolysis of GeH_3I ”, *J. Photochemistry*, **6**, 193 (1977).
- 5) C. Fotakis and R.J. Donovan
“Temperature Dependence for the Removal of $\text{I}(5^2\text{P}_{1/2})$ by HBr ”, *Chem. Phys. Letters*, **54**, 91 (1978).
- 6) C. Fotakis and R.J. Donovan
“Temperature Dependence for the Quenching of $\text{I}(5^2\text{P}_{1/2})$ by CH_3I and CD_3I : Evidence for Efficient Electronic to Vibrational Energy Transfer”, *J.C.S. Faraday II*, **74**, 2099, (1978).
- 7) M.N. Sanchez Rayo, C. Fotakis and R.J. Donovan
“Yields and Quenching of Excited Iodine atoms following the photodissociation of $\text{C}_6\text{H}_5\text{I}$ and $\text{C}_6\text{F}_5\text{I}$ ”, *J. Photochemistry*, **9**, 433 (1978).
- 8) M.C. Addison, A.J. Leitch, C. Fotakis and R.J. Donovan
“Reaction of $\text{CN}(X^2\Sigma^+)$ with OCS and formation of SCN ”, *J. Photochemistry*, **10**, 273 (1979).
- 9) C. Fotakis, M. Trainer and R.J. Donovan
“Time resolved resonance fluorescence study of electronically excited iodine atoms; Removal by HCN , NH_3 and OCS ”, *J. Photochemistry*, **10**, 231 (1979).
- 10) R.J. Donovan, H.M. Gillespie, W.H. Breckenridge and C. Fotakis
“Isotope effects in the quenching of the electronically excited atoms : Quenching of $\text{I}(5^2\text{P}_{1/2})$ by Methane and Deuteromethanes studied by Time-resolved Resonance Fluorescence”, *J.C.S. Faraday II*, **75**, 1557 (1979).
- 11) C. Fotakis and R.J. Donovan
“Temperature Dependence of the Quenching of $\text{I}(5^2\text{P}_{1/2})$ by HCl ”, *J.C.S. Faraday II*, **75**, 1553 (1979).
- 12) C. Fotakis, M. Martin and R.J. Donovan
“Chemiluminescent reactions following the laser photolysis of alkyl iodides”, *Faraday Discussions*, **67**, 353 (1979).
- 13) C. Fotakis, M. Martin, K.P. Lawley and R.J. Donovan
“Photofragment fluorescence following ultraviolet laser multiple photon excitation of CH_3X molecules ($\text{X}=\text{OH}, \text{Br}, \text{I}$)”, *Chem. Phys. Letters*, **67**, 1 (1979).
- 14) C. Fotakis, M. Martin and R.J. Donovan
“Laser Photolysis of CD_3I in the Ultraviolet : Formation of Highly Excited Iodine Atoms”, *J.C.S. Chem. Comm.* **813**, (1979).
- 15) M. Martin, C. Fotakis and R.J. Donovan
“Optical Pumping and Collisional Quenching of $\text{I}_2(\text{D}^1\Sigma^+)$ ”, *IR Nuovo Cimento* **63B**, 300, (1981).
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“Efficient Laser Action on the 342 nm band of molecular iodine using ArF Laser pumping”, *Applied Phys. Letters*, 37, 346, (1980).

- 17) M.C. Addison, R.J. Donovan and C. Fotakis
“Resonance Fluorescence Study of Electronically Excited Sulphur Atoms : Reactions of S(3^1D_2)”, *Chem. Phys. Letters*, 74, 58 (1980).
- 18) C. Fotakis, C.B. McKendrick and R.J. Donovan
“Two-Photon Excitation of H₂O and D₂O with a KrF laser (248 nm) : Photofragment Fluorescence from OH and OD($A^2\Sigma^+$)”, *Chem. Phys. Letters*, 80, 598 (1981).
- 19) C. Fotakis
“Multiphoton Laser Excitation of SO₂ at 248 nm”, *Chem. Phys. Letters*, 82, 68 (1981).
- 20) M.J. Shaw, R.J. Donovan and C. Fotakis
“KrF Laser Pumping of C₆D₆”, p. 2.16, Annual Report to the Laser Facility Committee, Laser Division, Rutherford Laboratory, (1981).
- 21) C. Fotakis, M. Martin and R.J. Donovan
“Ultraviolet Laser multiphoton excitation of CH₂I₂”, *J.C.S. Faraday II*, 78, 1363 (1982).
- 22) C.B. McKendrick, C. Fotakis and R.J. Donovan
“Laser photodissociation of NO₂ at 248 nm and production of NO($A^2\Sigma^+ - X^2\Pi$) Fluorescence”, *J. Photochemistry*, 20, 175 (1982).
- 23) C. Fotakis, A. Torre and R.J. Donovan
“Two Photon Ultraviolet Excitation of SO₂ and Laser-Induced Fluorescence from SO”, *J. Photochem.*, 23, 97 (1982).
- 24) R.J. Donovan, C. Fotakis, C.B. McKendrick, A. Hopkirk and I. Torre
“Photochemistry with high power ultraviolet lasers”, *Can. J. Chem.* 61, 1023 (1983).
- 25) R.J. Donovan, B.V. O Grady, L. Lain and C. Fotakis
“Reactive and Inelastic processes involving I₂($D^1\Sigma_u$) with the collision partners CH₄, CH₃Cl, CF₃Cl and CF₄”, *J. Chem. Phys.*, 78, 3727 (1983).
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“Oscillatory Continuum Emission from IBr”, *Chem. Phys. Letters*, 99, 250 (1983).
- 27) C. Fotakis
“Photofragment Fluorescence following U.V. Multiphoton Excitation”, *Optical Engineering*, 22, 554 (1983).
- 28) C. Fotakis, D. Zevgolis, T. Efthimiopoulos and E. Patsilinacou
“Multiphoton excitation of CS₂ with a narrow-band KrF laser”, *Chem. Phys. Letters*, 110, 73 (1984).
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“Spectroscopic studies of the ArF laser photoablation of PMMA”, *Appl. Phys. A* 36, 27 (1985).
- 30) P. Papagiannakopoulos and C. Fotakis
“Collision dynamics of OH($A^2\Sigma$) produced by two-photon excitation of H₂O with a KrF laser”, *J. Phys. Chem.* 89, 3439 (1985).
- 31) P.R. Blazewicz, J.A.D. Stockdale, J.C. Miller, T. Efthimiopoulos and C. Fotakis
“Four photon excitation of even-parity Rydberg states in krypton and xenon”, *Phys. Rev. A* 35, 1092 (1987).

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"Third-harmonic generation and ionization processes in Kr", Chem. Phys. Lett., 137, 223 (1987).
- 33) Gy. Farkas, Z. Horvath, Cs. Toth, C. Fotakis and E. Hontzopoulos
"Linear surface photoelectric effect of gold in intense laser as a possible high current electron sources", J. Appl. Phys. 62, 4545 (1987).
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"Enhancement of Ultraviolet laser plasma emission produced in a strong static electric field", Optics Comm. 67, 124 (1988).
- 35) E. Hontzopoulos, Y.P. Vlahoyiannis and C. Fotakis
"Rotational Effects on the Quenching of Electronically Excited CH", Chem. Phys. Lett. 147, 321 (1988).
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"High current, small divergence electron beams produced by laser induced surface photoelectric effect", J. Appl. Phys. 65, 2843 (1989).
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"High Rydberg spectroscopy dynamics of N₂O", J. Chem. Phys., 91, 3916 (1989).
- 39) Y. Vlahoyannis, E. Patsilinakou, C. Fotakis and J.A.D. Stockdale
"Laser-induced particle generation in Carbon Disulfide and Carbonyl Sulfide", Int. J. of Radiation Physics and Chemistry 36, 523 (1990).
- 40) X. Xing, D. Charalambidis and C. Fotakis
"Studies of the influence of space charge on photoelectron angular distribution", Optics Comm., 79, 181 (1990).
- 41) Z. Kollia, V. Zafirooulos, C. Fotakis and J.A.D. Stockdale
"Laser induced clustering in thiophenol", J. Chem. Phys. 94, 2374 (1991).
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"Cancellation effects in four-photon-resonant five-photon ionization through the nf J=2 states of Xe, Phys. Rev. A. 44, R 24 (1991).
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"Multiphoton ionization of chlorine : the ³Σ₀ state", Chem. Phys. Lett., 179, 258 (1991).
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"Small-divergence electron beams produced by multiphoton excitation of metallic surfaces", Appl. Phys. Lett. 58, 194 (1991).
- 45) E. Patsilinakou, D. Proch and C. Fotakis
"Multiphoton dissociation dynamics of highly excited states of CS₂ and CS₂ clusters" Chem. Phys., 153, 503 (1991).
- 46) Y.L. Shao, V. Zafirooulos, A. P. Georgiadis and C. Fotakis
"Multiphoton ionizations of magnesium and calcium atoms by short and intense laser pulses", Z. Phys. D 21, Atoms. Mol. and Clust., 299, (1991).
- 47) Y.L. Shao, D. Charalambidis, C. Fotakis, Jian Zhang and P. Lambropoulos
"Observation of laser-induced continuum structure in ionization of sodium", Phys. Rev. Lett. 67, 3669 (1991).

- 48) S.D. Moustazis, M. Tatarakis, C. Kalpouzos and C. Fotakis
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- 7th Conference on “Lasers in the Conservation of Artworks” (LACONA VII), Madrid, Spain, September 2007, “Optical technologies in the service of the future of our past”.
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