

CURRICULUM VITAE

M. IRSADI AKSUN

PERSONAL

Address: Electrical and Electronics Engineering
Koc University
Rumelifeneri Yolu, 34450 Sariyer, Istanbul
TURKEY

Phone: (+90) 212 338 1539

Fax: (+90) 212 338 1548

Electronic Mail: iaksun@ku.edu.tr

EDUCATION

Ph.D. in Electrical and Computer Engineering Oct. 1990
UNIVERSITY OF ILLINOIS at URBANA-CHAMPAIGN (UofI), Urbana, IL
Thesis: Novel feeds for microstrip and slot antennas: Theory
and experiment
Advisors: Prof. S. L. Chuang, and Prof. Y. T. Lo

M.Sc. in Electrical and Electronics Engineering Dec. 1983
MIDDLE EAST TECHNICAL UNIVERSITY (METU), Ankara, Turkey
Thesis: Theory and design of exact-microwave filters
Advisor: Prof. Canan Toker

B.Sc. in Electrical and Electronics Engineering June 1981
MIDDLE EAST TECHNICAL UNIVERSITY, Ankara, Turkey

AWARDS and ACHIEVEMENTS

ASELSAN Scholarship for Undergraduate Studies in METU 1979-1981

Research Assistantship, METU 1982-1984 and 1985-1986

Research and Teaching Assistantship, UofI 1986-1990

Electromagnetic Communication Fellowship, UofI 1989-1990

Best Paper Award in ION GPS-92,
ION Satellite Division's 5th International Meeting Sept. 1992

TUBITAK (Turkish NSF) Scientific Encouragement Award July 1994

Bilkent Distinguished Teaching Award-2001 Recipient
(<http://www.bilkent.edu.tr/~Bilnews/current/honor.html>) May 2001

TUBITAK (Turkish NSF) Science Award July 2007

EXPERIENCE

Vice President for Research and Development	9/09 – Present
Acting Vice President for Academic Affairs	9/09 – Present
Acting Dean of Engineering	9/09 – Present
KOC UNIVERSITY Sariyer, Istanbul 34450, Turkey	
Dean of Engineering	5/04 – 9/09
KOC UNIVERSITY Sariyer, Istanbul 34450, Turkey	
Professor	9/01-Present
KOC UNIVERSITY, Electrical and Electronics Engineering, Sariyer, Istanbul 34450, Turkey	
Professor	1/99-9/01
BILKENT UNIVERSITY, Electrical and Electronics Engineering, Bilkent, Ankara 06533, Turkey	
Associate Professor	7/94-1/99
BILKENT UNIVERSITY, Electrical and Electronics Engineering, Bilkent, Ankara 06533, Turkey	
Assistant Professor	9/92-7/94
BILKENT UNIVERSITY, Electrical and Electronics Engineering, Bilkent, Ankara 06533, Turkey	
Post-doctoral Research Fellow	10/90-9/92
UNIVERSITY OF ILLINOIS at URBANA-CHAMPAIGN, Electromagnetic Communication Laboratory, Electrical and Computer Engineering, Urbana, IL 61801, USA	
Research and Teaching Assistant	1/86-10/90
UNIVERSITY OF ILLINOIS at URBANA-CHAMPAIGN, Electrical and Computer Engineering, Urbana, IL 61801, USA	
Research and Teaching Assistant	9/82-12/83 and 1/85-1/86
MIDDLE EAST TECHNICAL UNIVERSITY, Electrical and Electronics Engineering, Ankara, Turkey	
Electronic Maintenance Engineer	1/84-1/85
Arabian Cement Company, Rabigh, Jiddah, Saudi Arabia	
Research Engineer	6/81-9/82
ASELSAN Military Electronic Ind. Ankara, Turkey	

RESEARCH

Characterization of Layered media and Near-Field Optics;
Development of efficient CAD software for planar geometries;
Design and analysis of multi-function microstrip antennas;
Derivation of closed-form, spatial-domain Green's functions.

PUBLICATIONS

1. Jon S. Gedyman, **M. I. Aksun**, "Rid noise from tests of unstable transistors," *Microwaves&RF*, Vol.25, pp. 113-116, Oct. 1986.
2. T. Henderson, **M. I. Aksun**, C. K. Peng, H. Morkoc, P. C. Chao, P. M. Smith, K. H. G. Duh, and L. F. Lester, " Microwave performance of a quarter-micrometer gate low-noise pseudomorphic InGaAs/AlGaAs modulation-doped field effect transistor," *IEEE Electron Device Lett.*, Vol. EDL-7, pp. 649-651, Dec. 1986.
3. **M. I. Aksun**, H. Morkoc, L. F. Lester, K. H. G. Duh, P. M. Smith, P. C. Chao, M. Longebone, and L. P. Erickson, " Performance of quarter-micron GaAs metal-semiconductor field-effect transistors on Si substrates," *Appl. Phys. Lett.*, Vol. 49, pp. 1654-1655, Dec. 1986.
4. C. K. Peng, **M. I. Aksun**, A. A. Ketterson, H. Morkoc, and K. R. Gleason, " Microwave performance of InAlAs/InGaAs/InP MODFET's," *IEEE Electron Device Lett.*, Vol. EDL-8, pp.24-26, Jan. 1987.
5. **M. I. Aksun** and H. Morkoc, " Characteristics of shielded microstrip lines on GaAs-Si at millimeter-wave frequencies," in *Picosecond Electronics and Optoelectronics II*, Ed. by F. J. Leonberger, C. H. Lee, F. Capasso, H. Morkoc, Springer Ser. in Electronics and Photonics, Vol. 24 (Springer-Verlag, Berlin, Heidelberg 1987), pp. 188-192.
6. **M. I. Aksun** and H. Morkoc, " GaAs on Si as a substrate for microwave and millimeter-wave monolithic integration," *IEEE Trans. Microwave Theory Tech.*, Vol. MTT-36, pp. 160-162, Jan. 1988.
7. **M. I. Aksun**, Z. H. Wang, S. L. Chuang, and Y. T. Lo, " Double-slot-fed microstrip antennas for circular polarization operation," *Microwave and Optical Technology Letter*, Vol. 2, pp. 343-346, Oct. 1989.
8. **M. I. Aksun**, S. L. Chuang, and Y. T. Lo, " On slot-coupled microstrip antennas and their applications to CP operation- theory and experiment," *IEEE Trans. Antennas Propagat.*, Vol. AP-38, pp. 1224-1230, Aug. 1990.
9. **M. I. Aksun**, S. L. Chuang, and Y. T. Lo, " Coplanar waveguide-fed microstrip antennas," *Microwave and Optical Technology Letter*, Vol. 4, pp. 292-295, July 1991.
10. **M. I. Aksun**, S. L. Chuang, and Y. T. Lo, " Analysis of a slot excited by a semi-infinite microstrip transmission line," *Journal of Electromagnetic Waves and Applications*, Vol. 6, No. 3, pp. 341-358, 1992.
11. Rugui Yang, Y. T. Lo, **M. I. Aksun**, and S. L. Chuang, " Simple and efficient analysis for a slot-coupled patch antenna with a microstrip line feed," *Microwave and Optical Technology Letter*, Vol. 4, pp. 335-341, Aug. 1991.
12. **M. I. Aksun** and R. Mittra, " Derivation of closed-form Green's functions for a general microstrip geometry," *IEEE Trans. Microwave Theory Tech.*, Vol. MTT-40, pp. 2055-2062, Nov. 1992.
13. **M. I. Aksun** and R. Mittra, " Estimation of spurious radiation from microstrip etches using closed-form Green's functions," *IEEE Trans. Microwave Theory Tech.*, Vol. MTT-40, pp. 2063-2069, Nov. 1992.
14. **M. I. Aksun** and R. Mittra, " Choices of expansion and testing functions for the method of moments in electromagnetic problems," *IEEE Trans. Microwave Theory Tech.*, Vol. MTT-41, pp.503-509, March 1993.
15. **M. I. Aksun** and R. Mittra, " Spurious radiation from microstrip interconnects," *IEEE Trans. Electromagn. Compat.*, Vol. 35, pp. 148-158, May 1993.
16. W. Lee Ko, **M. I. Aksun**, and R. Mittra, " A generalized eigenvalue method for FDTD analyses," *Microwave and Optical Technology Letter*, Vol. 6, pp. 552-554, July 1993.

17. Ikmo Park, R. Mittra, and **M. I. Aksun**, "Numerically efficient analysis of planar microstrip configurations using closed-form Green's functions," *IEEE Trans. Microwave Theory Tech.*, Vol. MTT-43, pp. 394-400, Feb. 1995.
18. G. Dural and **M. I. Aksun**, "Closed-form Green's functions for general sources and stratified media," *IEEE Trans. Microwave Theory Tech.*, Vol. MTT-43, pp. 1545-1552, July 1995.
19. Noyan Kinayman and **M. I. Aksun**, "Comparative study of acceleration techniques for integrals and series in electromagnetic problems," *Radio Science*, Vol. 30, pp. 1713-1722, Nov.-Dec. 1995.
20. **M. I. Aksun** and G. Dural, "Comparative study of absorbing boundary conditions using Green's functions," *IEEE Tran. Antennas Propagat.*, Vol. AP-44, pp. 152-156, Feb. 1996.
21. **M. I. Aksun**, "A robust approach for the derivation of closed-form Green's functions," *IEEE Trans. Microwave Theory Tech.*, Vol. MTT-44, pp. 651-658, May 1996.
22. Lale Alatan, **M. I. Aksun**, K. Mahadevan, and T. Birand, "Analytical evaluation of the MoM matrix elements," *IEEE Trans. Microwave Theory Tech.*, Vol. MTT-44, pp. 519-525, April 1996.
23. Levent Gurel and **M. I. Aksun**, "Electromagnetic scattering solution of conducting strips in layered media using the fast multipole method," *IEEE Microwave Guided Wave Lett.*, Vol. 6, pp.277-279 , Aug. 1996.
24. Noyan Kinayman and **M. I. Aksun**, "Efficient use of closed-form Green's functions for the analysis of planar geometries with vertical connections," *IEEE Trans. Microwave Theory Tech.*, Vol. MTT-45, pp. 593-603, May 1997.
25. Noyan Kinayman and **M. I. Aksun**, "Efficient and accurate EM simulation technique for analysis and design of MMICs," *Int. J. Microwave Millimeter-Wave Computer-Aided Eng.*, vol. 7, pp. 344-358, Sept. 1997.
26. Noyan Kinayman, G. Dural, and **M. I. Aksun**, "A numerically efficient technique for the analysis of slots in multilayer media," *IEEE Trans. Microwave Theory Tech.*, Vol. MTT-46, pp. 430-432, April 1998.
27. Lale Alatan, **M. I. Aksun**, K. Leblebicioglu, and T. Birand, "Use of computationally efficient MoM in the optimization of printed structures," *IEEE Trans. Antennas Propagation*, vol. AP-47, pp. 725-732, April 1999.
28. Noyan Kinayman and **M. I. Aksun**, "Efficient evaluation of the MoM matrix entries for planar geometries in multilayer media," *IEEE Trans. Microwave Theory Tech.*, vol. MTT-48, pp. 309-312, Feb. 2000.
29. **M. I. Aksun**, Fatma Caliskan, and Levet Gurel, "An efficient method for electromagnetic characterization of 2-D geometries in stratified media," *IEEE Trans. Microwave Theory Tech.*, vol. MTT-50, pp. 1264-1274, May 2002.
30. Ozlem Ozgun, Selma Mutlu, **M. I. Aksun**, and Lale Alatan, "Design of dual-band patch antennas with slots and shorting pins via genetic algorithms," *IEEE Trans. Antennas Propagation*, vol. AP-51, pp. 1947-1954, Aug. 2003.
31. L. Moisev, C. Cantor, **M. I. Aksun**, M. Dogan, B. B. Goldberg, A. K. Swan and M. S. Unlu, "Spectral self-interference fluorescence microscopy," *Journal of Applied Physics*, vol. 96, pp. 5311-5315, Nov. 1, 2004.
32. **M. I. Aksun** and Gulbin Dural, "Clarification of issues on the closed-form Green's functions in stratified media," *IEEE Trans. Antennas Propagation*, vol. AP-53, pp. 3644-3653, Nov. 2005.
33. T. Onal, **M. I. Aksun** and N. Kinayman, "An efficient full-wave simulation algorithm of multiple vertical conductors in printed circuits," *IEEE Trans. Microwave Theory Tech.*, vol. 54, pp. 3739 – 3745, Oct. 2006.

34. T. Onal, **M. I. Aksun** and N. Kinayman, "A rigorous and efficient analysis of 3D printed circuits: vertical conductors arbitrarily distributed in multilayer environment," IEEE Trans. Antennas Propagation, vol. AP-55, no. 12, pp. 3726-3729, Dec. 2007.
35. **M. I. Aksun**, A. Alparslan, E. Pinar Karabulut, Erdinc Irci, and Vakur B. Ertürk, "Determining the effective constitutive parameters of finite periodic structures: Photonic Crystals and Metamaterials," IEEE Trans. Microwave Theory Tech, vol. 56, no. 6, pp. 1423 – 1434, Jun. 2008.
36. M. Dogan, **M. I. Aksun**, A. Swan, B. B. Goldberg and M. S. Unlu, "Closed-form representations of field components of fluorescent emitters in layered media," J. Opt. Soc. Am. A., vol. 26, no. 6, pp. 1458—1466, Jun. 2009.

BOOK, BOOK CHAPTERS and TECHNICAL REPORTS

1. **M. I. Aksun** and R. Mittra, " Investigation of Radiation Characteristics of Microstrip Etches," University of Illinois at urbana-Champaign, Technical Report No. UILU-ENG-92-2210, Mar. 1992
2. **M. I. Aksun** and R. Mittra, " Closed-Form Green's Functions and Their Use in the Method of Moments," World Scientific Publishing Company, Electromagnetic Wave Interactions, pp. 1-37, edited by A. Guran, R. Mittra and P. J. Moser, Series on Stability, Vibration and Control of Systems Series B: Vol. 12, 1996.
3. Noyan Kinayman and **M. I. Aksun**," EMPLAN: Electromagnetic Analysis of Printed Structures in Planarly Layered Media," Software and User's manual, Artech House, Boston, 2000.
4. Noyan Kinayman and **M. I. Aksun**," Modern Microwave Circuits," Artech House, Boston, 2005.
5. T. Onal, **M. I. Aksun** and N. Kinayman, "Analysis of Multiple Vertical Strips in Planar Geometries via DCIM-MoM," Complex Computing Networks, Springer in Physics Series, vol. 104, pp. 133-140, Jan. 2006.

CONFERENCE PAPERS

1. **M. I. Aksun**, H. Morkoc, L. F. Lester, K. H. G. Duh, P. M. Smith, P. C. Chao, M. Longebone, and L. P. Erickson, " Microwave characterization of quarter-micron GaAs metal Semiconductor field effect transistors on Si substrates," International Electron Devices Meeting, Los Angeles, California, Dec. 7-10, 1986.
2. **M. I. Aksun**, C. K. Peng, A. Ketterson, H. Morkoc, and R. Gleason, " High frequency modulation doped field effect transistors in InAlAs/InGaAs/InP material system," International Electron Devices Meeting, Los Angeles, California, Dec. 7-10, 1986.
3. T. Henderson, **M. I. Aksun**, C. K. Peng, H. Morkoc, P. C. Chao, P. M. Smith, K. H. G. Duh, and L. F. Lester, " Power and noise performance of the pseudomorphic modulation doped field effect transistor at 60 GHz," International Electron Devices Meeting, Los Angeles, California, Dec. 7-10, 1986.
4. **M. I. Aksun** and H. Morkoc, " Characteristics of shielded microstrip lines on GaAs-Si at millimeter-wave frequencies," Topical Meeting on Picosecond Electronics and Optoelectronics. OSA-IEEE(LEOS), Incline Village, Nevada, Jan. 14-16, 1987.
5. **M. I. Aksun**, Z. H. Wang, S. L. Chuang, and Y. T. Lo, " Circular polarization operation of double slot-fed microstrip antennas," IEEE AP-S International Symposium, San Jose, California, June 26-30, 1989.

6. **M. I. Aksun**, S. L. Chuang, and Y. T. Lo, " Theory and experiment of electromagnetically excited microstrip antennas for circular polarization operation," IEEE AP-S International Symposium, San Jose, California, June 26-30, 1989. (Invited paper).
7. **M. I. Aksun** and R. Mittra, " Calculation of the Fresnel region fields based upon the Wilcox expansion theorem of electromagnetic fields," IEEE AP-S International Symposium, Dallas, Texas, May 7-11, 1990.
8. **M. I. Aksun** and R. Mittra, " Derivation of closed-form spatial Green's functions for printed circuit structures with substrates and superstrates," IEEE AP-S International Symposium, Ontario, Canada, June 24-28, 1991.
9. R. Mittra and **M. I. Aksun**, " Estimation of spurious radiation from electronic packages," Topical Meeting on Electrical Performance of Electronic Packaging, Tuscon, Arizona, April 22-24, 1992.
10. **M. I. Aksun**, I. Park, and R. Mittra, " Efficient calculation of spurious radiation from microstrip interconnects," IEEE AP-S International Symposium, Chicago, Illinois, July 18-25, 1992.
11. **M. I. Aksun**, " Admissible class of basis and testing functions for the method of moments in electromagnetic problems," IEEE AP-S International Symposium, Chicago, Illinois, July 18-25, 1992.
12. R. Mittra, R. Yang, **M. I. Aksun**, M. Itoh, and M. Arakawa, " A new high performance GPS antenna design," ION GPS-92, ION Satellite Division's 5th International Meeting, September 16-18, 1992.
13. I. Park, R. Mittra, and **M. I. Aksun**, " Analysis of microstrip patch antennas with tuning stubs using the closed-form Green's functions," IEEE AP-S International Symposium, Ann Arbor, Michigan, June 27-July 2, 1993.
14. **M. I. Aksun**, " On the use of discontinuous expansion and testing functions in the method of moments for electromagnetic problems," IEEE AP-S International Symposium, Ann Arbor, Michigan, June 27-July 2, 1993.
15. **M. I. Aksun**, and G. Dural, " Closed-form Green's functions of HED, HMD, VED, and VMD for multilayer media," IEEE AP-S International Symposium, Ann Arbor, Michigan, June 27-July 2, 1993.
16. **M. I. Aksun**, and R. Mittra, " Efficient use of closed-form Green's functions for three-dimensional problems involving multilayered media," IEEE AP-S International Symposium, Seattle, Washington, June 19-24, 1994.
17. Lale Hayirlioglu, **M. I. Aksun**, and T. Birand, " Improving the numerical efficiency of the method of moments for printed geometries," IEEE AP-S International Symposium, Seattle, Washington, June 19-24, 1994.
18. G. Dural, and **M. I. Aksun**, " Analysis of slot-lines using closed-form Green's functions," URSI Radio Science Meeting, Seattle, Washington, June 19-24, 1994.
19. **M. I. Aksun**, and R. Mittra, " Characterization of via holes in microstrip geometries," URSI Radio Science Meeting, Seattle, Washington, June 19-24, 1994.
20. G. Dural and **M. I. Aksun**, " Closed-form Green's functions for the efficient use in the method of moments," Progress in Electromagnetic Research Symposium (PIERS), Noordwijk, The Netherlands, July 11-15, 1994.
21. **M. I. Aksun**, and G. Dural, " Comparative evaluation of absorbing boundary conditions using Green's functions for layered media," IEEE AP-S International Symposium, Newport Beach, California, June 18-23, 1995.
22. **M. I. Aksun**, " Efficient and robust approach for the derivation of closed-form Green's function," IEEE AP-S International Symposium, Newport Beach, California, June 18-23, 1995.

23. Noyan Kinayman, and **M. I. Aksun**, "Comparative study of acceleration techniques for integrals and series in electromagnetic problems," IEEE AP-S International Symposium, Newport Beach, California, June 18-23, 1995.
24. Lale Alatan, **M. I. Aksun**, and T. Birand, "Computationally efficient analysis and design of printed structures," IEEE AP-S International Symposium, Baltimore, Maryland, July 21-26, 1996.
25. Levent Gurel and **M. I. Aksun**, "Fast multipole method in layered media: 2-D electromagnetic scattering problems," IEEE AP-S International Symposium, Baltimore, Maryland, July 21-26, 1996.
26. Lale Alatan, **M. I. Aksun**, K. Leblebicioglu, and M. T. Birand, "Computationally efficient MoM and its applications," The 13th Annual ACES Symposium, Monterey, California, March 17-21, 1997
27. Noyan Kinayman and **M. I. Aksun**, "Efficient iterative method for electromagnetic scattering calculation of large objects," PIERS, July 7-11, 1997
28. Noyan Kinayman, **M. I. Aksun** and R. Mittra, "On the evaluation of spatial domain MoM matrix entries containing closed-form Green's functions," IEEE AP-S International Symposium, Montreal, Quebec, July 13-18, 1997.
29. Fatma Caliskan, **M. I. Aksun**, and L. Gurel, "Efficient methods for electromagnetic characterization of 2-D geometries in stratified media," IEEE AP-S International Symposium, Atlanta, Georgia, June 21-26, 1998.
30. A. Altıntaş, **M. I. Aksun**, Ö. Balta, H. Köymen, S. Topcu and V. Yurchenko, "GIS-Aided propagation prediction study for broadcast and telecommunication services," Proc. of Virginia Tech's Tenth Symposium on Wireless Personal Communications, Virginia-USA, June 2000.
31. A. Altıntaş, **M. I. Aksun**, S. Topcu, H. Köymen, V. Yurchenko, E. Yetginer, Ö. Yılmaz, "Comparison of various propagation models on real terrain: difficulties and remedies," U.R.S.I. National Radio Science Meeting, Salt Lake City, Utah, July 16-21, 2000.
32. Selma Mutlu and **M. I. Aksun**, "Hybrid model for probe-fed rectangular microstrip antennas with shorting pins," IEEE AP-S International Symposium, Salt Lake City, Utah, July 16-21, 2000.
33. S. Topcu, H. Köymen, A. Altıntaş, **M. I. Aksun**, "Propagation prediction and planning tools for digital and analog terrestrial broadcasting and land mobile services," Proc. of 50th Annual Broadcast Symposium, Virginia-USA, Sept. 2000.
34. S. Topcu, H. Köymen, A. Altıntaş, **M. I. Aksun**, "A GIS aided frequency planning tool for terrestrial broadcasting and land mobile services," NATO Advanced Research Workshop on GIS for Emergency Preparedness and Health Risk Reduction, Budapest-Hungary, April 2001.
35. M. Emre Yavuz, **M. I. Aksun**, Gülbin Dural, "Critical Study of Problems in Discrete Complex Image Method", 2003 IEEE EMC Symposium, Conference Proceedings, May 11-16 2003, İstanbul, Türkiye.
36. **M. I. Aksun**, M. Emre Yavuz, G. Dural, "Comments on the problems in DCIM," IEEE AP-S International Symposium, Columbus, Ohio, June 22-27, 2003.
37. M. E. Yavuz, **M. I. Aksun**, N. Kinayman, "An Efficient Approach for the Analysis of Printed Geometries with Multiple Vertical Metallizations and Their Optimization," IEEE AP-S International Symposium, Columbus, Ohio, June 22-27, 2003.
38. **M. I. Aksun** "Kapalı-Form Green fonksiyonları – Yöntem, Sorunlar ve Uygulamalar," URSI – Türkiye 2004, 2. Ulusal Kongresi, 8-10 Eylül 2004. (Invited).
39. **M. I. Aksun**, T. Onal, "Critical Study of DCIM, and Development of Efficient Simulation Tool for 3D Printed Structures in Multilayer Media," PIERS 2006 in Cambridge, 26-29 March 2006.
40. **M. I. Aksun**, "Momentler Yöntemi ve Kapalı-Form Green Fonksiyonları Karma Yöntemindeki Son Gelişmeler," URSI – Türkiye 2006, 4. Ulusal Kongresi, 6-8 Eylül 2006. (Invited).

41. **M. I. Aksun**, "Current Status of the Combination of Method of Moments and DCIM," IVth International Workshop on Electromagnetic Wave Scattering, Gebze, Kocaeli, Türkiye, September 18-22, 2006. (Invited)
42. **M. I. Aksun**, "Efficient analysis of printed structures in multilayered media," LEMA-EPFL Workshop on Numerical Electromagnetics, EPFL, Lausanne, Switzerland, July 16-17, 2007. (Invited)
43. **M. I. Aksun**, "Homogenization of General Periodic Structures: Photonic Crystals and Metamaterials," LEMA-EPFL Workshop on Numerical Electromagnetics, EPFL, Lausanne, Switzerland, July 16-17, 2007. (Invited)
44. K. A. Michalski and **M. I. Aksun**, "Discrete Complex Image Method for Planar Multilayers with Uniaxial Anisotropy," The Second European Conference on Antennas and Propagation, 2007. EuCAP 2007, November 11-16, 2007.
45. K. A. Michalski, J. R. Mosig and **M. I. Aksun**, "Enhancing the robustness of the discrete complex image method for planar multilayered media," Asia-Pacific Microwave Conference, 2007, Bangkok, Thailand, December 11-14, 2007.
46. **M. I. Aksun**, A. Alparslan and K. A. Michalski, "Study of Green's Functions in Layered Media Composed of Right-Hand, Left-Hand Materials and Metals," INTELECT'08, II LEMA-EPFL workshop on Integral Techniques for Electromagnetics, Chiclana de la Frontera Spain, Oct. 21, 2008. (Invited)
47. K. A. Michalski, A. Alparslan and **M. I. Aksun**, "Recent progress in the development of the closed-form Green functions for planar multilayers," INTELECT'08, II LEMA-EPFL workshop on Integral Techniques for Electromagnetics, Chiclana de la Frontera Spain, Oct. 21, 2008. (Invited)
48. A. Alparslan and **M. I. Aksun**, "Thickness dependent behavior of surface plasmon polaritons in layered media," IEEE PhotonicsGlobal@Singapore 2008, 8-11 December 2008.
49. E. P. Karabulut and **M. I. Aksun**, "Characterization of finite photonic crystals," IEEE PhotonicsGlobal@Singapore 2008, 8-11 December 2008.
50. E. P. Karabulut and **M. I. Aksun**, "An Efficient and Accurate MoM-based Method for the Analysis of Two Dimensional Dielectric Structures," PIERS 2009 in Moscow, RUSSIA, 18-21 August 2009.
51. **M. I. Aksun**, "Current Status of Closed-Form Green's Functions in Layered Media Composed of Natural and Artificial Materials," International Conference on Electromagnetics in Advanced Applications, ICEAA'09 Torino, Italy, 14-18 September 2009. (Invited)