



**DR. EBRU GÜRSU ÇİMEN**

**Işık University**

**Engineering Faculty, Department of Electrical&Electronics Engineering**

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- 1. Name** : Ebru Gürsu ÇİMEN
- 2. Birth Date** : 15.05.1970
- 3. Academic Title** : Dr.
- 4. Education:**

DATES	DEGREE	UNIVERSITY	DEPARTMENT
1987-1992	BS	Gazi University	Electrical and Electrical Engineering
1992-1994	MS	Istanbul University	Electronics Engineering
1994-2000	PhD	Istanbul University	Electronics Engineering

**5. Academic Titles**

**6. Supervised MS and PhD Theses**

**6.1. MS Theses**

**6.2. PhD Theses**

**7. Publications**

**7.1. Journal Publications (SCI-Expanded)**

**7.2. Journal Publications (Non SCI-Expanded)**

**7.3. International Conference Papers**

**1.** Peter Lindberg, Metin Sengül, Ebru Gürsu Cimen, B. Siddik Yarman, Anders Raydber, Ahmet Aksen, “A Single Matching Network Design for a Dual Band PIFA Antenna Via Simplified Real Frequency Technique”, EuCAP 2006, The first European Conference on Antennas and Propagation, 6-10 November 2006, Nice, France.

2. B. Sıddık Yarman, Ahmet Aksen, Ebru Gürsu Çimen, “*Design And Simulation of Miniaturized Communication Systems Employing Symmetrical Lossless Two-ports Constructed With Two Kinds of Elements*” ISCAS2003, IEEE International Symposium on Circuits and Systems May 25- 28, 2003, Bangkok, Thailand
3. B.S. Yarman, Ebru Gürsu Çimen, “*Design of a Broadband Microwave Amplifier Constructed With Mixed Lumped and Distributed Elements for Mobile Communication*” 1st IEEE Int Conference on Circuits and Systems for Communications, June 26-28 2002, St.Petersburg.
4. B.Sıddık Yarman, Ebru Gürsu Çimen, Ahmet Aksen, “*Description of Symmetrical Lossless Two-ports in Two Kinds of Elements for the Design of Microwave Communication Systems in MMIC Realization*”, ECCTD '01, August 28-31, 2001 Finland
5. B.Sıddık Yarman, Ebru Gürsu Çimen, Ahmet Aksen, Ahmet Sertbaş, “*Explicit Descriptive Equations to Construct Symmetrical Lossless Two Ports with Mixed Lumped and Distributed Elements*”, First Balkan Conference on Signal Processing, Communications, Circuits and Systems, June 2-3, 2000 İstanbul, Turkey.
6. A. Aksen, E. G. Çimen, S. B. Yarman “*A numerical Real Frequency Broadband Matching Technique Based on Parametric Representation of Scattering Parameters*” Asia-Pacific Conference, November 24-27, 1998 Thailand.

#### **7.4. Book Chapters**

#### **7.5. National Journal Publications**

#### **7.6. National Conference Papers**

1. Ebru Gürsu Çimen, Ali Kılınç, B. Sıddık Yarman, “Broadband Matching Network Design for Ultrasonic Transducers,” Proceedings of ELECO’ 2004, National Symposium on Electrical-Electronics and Computer Engineering, pp.60-62, December 8-12, 20004, Bursa, Turkey
2. Ebru Gürsu ÇİMEN, B.Sıddık YARMAN, Ahmet AKSEN, “Microwave Amplifier Design with Mixed Lumped and Distributed Element Networks for Mobile Communication Systems”, Proceedings of the IEEE Signal Processing and Communication Applications Conference (SIU2002), Vol.2, pp.800-803, June 12-14, 2002, Denizli, Turkey.
3. Aksen, A., Çimen, E. G., Yarman, B. S., (1998): “CAD of Broadband Matching Networks Based on Parametric Representation of Scattering Parameters”, Proceedings of 10<sup>th</sup> Anniversary Symposium of Cukurova University, Electronics Engineering Department, February 1998, Adana, Turkey.
4. E. Gürsu, B.S.Yarman, A. Aksen “Modelling of Numerical Lossless Two-port Data Using Distributed Elements” Proceedings of ELECO 1995, National Symposium on Electrical-Electronics and Computer Engineering, pp.1043-1046, September 4-11, 1995, Bursa, Turkey.

## 7.7. Other Publications

Ebru Gürsu Çimen, Ali Kılınç, B. Sıddık Yarman, "Design of Broadband Matching Networks for Ultrasonic Transducers," 3e Electrotech, pp. 106-108, May 2005.

## 8. Research Projects

EU 6<sup>th</sup> Frame Program, Newcom WPR3, 2004-2006.

## 9. Administrative Positions and Employment History

### 9.1. Administrative Positions

### 9.2. Employment History

DATES	TITLE	UNIVERSITY/ INSTITUTION	DEPARTMENT
1993-1997	Assistant	Istanbul University	Electronics Engineering
1997-2000	Assistant	Işık University	Electronics Engineering
2000-	Lecturer.	Işık University	Electrical-Electronics Engineering

## 10. Scientific and Professional Membership

1. Institute of Electrical Electronics Engineers (IEEE), Member

## 11. Awards and Honours

## 12. Courses Taught (Last Two Years)

- \* Circuit Theory I
- \* Circuit Theory Lab. I
- \* Electrical Circuits
- \* Electronics
- \* Electronics Lab.
- \* Logic Design
- \* Logic Design Lab.