2002 Microwave Symposium
Technical Program Schedule

Session WE1A
High Power Amplifiers WATTS UP?

8:00–9:40 am **Room 608–609** **Wednesday, June 5, 2002**

Chair: K. Ikossi, NRL
Co-Chair: J. Komiak, BAE SYSTEMS

Session WE1B
Microwave and Millimeter-Wave Sensor Applications

8:00–9:40 am **Room 606–607** **Wednesday, June 5, 2002**

Chair: P. Staecker, Photonic Systems, Inc.
Co-Chair: R. Sparks, ANRO Engineering, Inc.

Session WE1C
Transmission Line Structures

8:00–9:40 am **Room 611–612** **Wednesday, June 5, 2002**

Chair: G.E. Ponchak, NASA Glenn Research Center
Co-Chair: E. Denlinger, Sarnoff Corporation

Session WE1D
Advances in Microwave Oscillators

8:00–9:40 am **Room 615–6–7** **Wednesday, June 5, 2002**

Chair: J. Papapolymerou, Georgia Institute of Technology
Co-Chair: S. Wetenkamp, SCEAN

Session WE1E
Linear Modeling

8:00–9:40 am **Room 602–3–4** **Wednesday, June 5, 2002**

Chair: M. Nakhla, Carleton University
Co-Chair: W. Struble, M/ACOM

Session WE1F
Advances in Time-Domain Techniques for EM Field Modeling

8:00–9:40 am **Room 613–614** **Wednesday, June 5, 2002**

Chair: P. Russer, Institute for High Frequency Engineering, Technical University of Munich, Germany
Co-Chair: A. Beyer, Institute of Electrical Engineering, University of Duisburg, Germany

Session WE2A
Distortion Correction Techniques for High Power Amplifiers

10:10–11:50 am **Room 608–609** **Wednesday, June 5, 2002**

Chair: A. Katz, The College of New Jersey
Co-Chair: J. Goel, S & E G/TRW

Session WE2B
Evolving Communication and Radar Systems

10:10–11:50 am **Room 606–607** **Wednesday, June 5, 2002**

Chair: R.H. Knoechel, University of Kiel
Co-Chair: K. Breuer, BAE Systems

Session WE2C
Transitions, Polarizers, and Coupling Characteristics in LTCC

10:10–11:50 am **Room 611–612** **Wednesday, June 5, 2002**

Chair: M. Dydyk, Motorola
Co-Chair: K. Wu

Session WE2D
Microwave and Millimeter Wave Signal Generation

10:10–11:50 am **Room 615–6–7** **Wednesday, June 5, 2002**

Chair: P. Khanna, Agilent Technologies
Co-Chair: D. Elad, Rastech

Session WE2E
Nonlinear Device Modeling I

10:10–11:50 am **Room 602–3–4** **Wednesday, June 5, 2002**

Chair: B. Pejcinovic
Co-Chair: S. Goodnick, Arizona State University

Session WE2F
Applications of the Finite-Difference Time-Domain Method

10:10–11:50 am **Room 613–614** **Wednesday, June 5, 2002**

Chair: E.M. Tentzeris, School of ECE, Georgia Institute of Technology, USA
Co-Chair: L. Roselli, Department of Electronics and Information Engineering, University of Perugia, Italy

Session WE3A
Power Amplifier Technologies for Broadband, High Efficiency Applications

1:20–3:00 pm **Room 608–609** **Wednesday, June 5, 2002**

Chair: A. Platzker, Raytheon
Co-Chair: P. Asbeck, UCSD

Session WE3B
Direct Conversion Techniques for Wireless Systems

1:20–3:00 pm **Room 606–607** **Wednesday, June 5, 2002**

Chair: S.D. Pritchett, Texas Instruments Incorporated
Co-Chair: S.L. March, Texas Instruments Incorporated

Session WE3C
New Leakage Effects on Printed-Circuit Transmission Lines

1:20–3:00 pm **Room 611–612** **Wednesday, June 5, 2002**

Chair: J. Zehentner, Czech Technical University
Co-Chair: H. Shigesawa, Doshisha University

Session WE3D
Efficient Modeling Techniques for Circuit Simulation

1:20–3:00 pm **Room 615–6–7** **Wednesday, June 5, 2002**

Chair: A.K. Sharma, TRW
Co-Chair: R. Goyal, TeleVersal Systems, Inc.

Session WE3E
Nonlinear Device Modeling II

1:20–3:00 pm **Room 602–3–4** **Wednesday, June 5, 2002**

Chair: S.K. Rockwell, Motorola
Co-Chair: G.F. Manes, University of Florence

Session WE4A
RF Power Amplifiers for Wireless Applications

3:30–5:10 pm **Room 608–609** **Wednesday, June 5, 2002**

Chair: C.E. Weitzel, Motorola, Inc.
Co-Chair: A. Pham, Clemson University

Session WE4B
New Technologies for Communications Systems

3:30–5:10 pm **Room 606–607** **Wednesday, June 5, 2002**

Chair: J. Sitch, Nortel Networks
Co-Chair: J.B. Horton, J.B. Horton Group

WE4C
New Periodic Structures and Effects

3:30–5:10 pm **Room 611–612** **Wednesday, June 5, 2002**

Chair: A. Omar, University of Magdeburg
Co-Chair: D.R. Jackson, University of Houston

WE 4D
WE 4E

WE4D
CAD Techniques Using Computational Intelligence

3:30–5:10 pm **Room 615–6–7** **Wednesday, June 5, 2002**

Chair: K.C. Gupta, University of Colorado at Boulder
Co-Chair: Q.J. Zhang, Carleton University

Session WE4E
Applications of Time Domain Methods

3:30–5:10 pm **Room 602–3–4** **Wednesday, June 5, 2002**

Chair: S. El-Ghazaly, Department of Electrical Engineering, Arizona State University, USA
Co-Chair: W. Gwarek, Warsaw University of Technology, Poland

Session IF-WE
Wednesday Interactive Forum

1:30–4:30 pm **Room 6E** **Wednesday, June 5, 2002**

Chair: R. Hamilton, TriQuint Semiconductor