

Józef Wiesław Modelski

(Nominated by Region 8)

**Professor and Director
Warsaw University of Technology
Institute of Radioelectronics
Warsaw, Poland**

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INSTITUTE OF RADIOELECTRONICS

WARSAW UNIVERSITY OF TECHNOLOGY

J. Modelski - Candidate for R8 Director Elect

FACULTY OF ELECTRONICS AND INFORMATION TECHNOLOGY



IEEE

R8 Committee Meeting, Sofia, 14-15 April 2007

INSTITUTE OF RADIOELECTRONICS

J. Modelski - Candidate for R8 Director Elect

RESEARCH AND TEACHING DIVISIONS

- **Radiocommunications**
- **Microwave and Radiolocation Engineering**
- **Electroacoustics**
- **Television**
- **Nuclear and Medical Electronics**

STAFF

Professors

92

15

Ph.D. Students

48



PROFESSIONAL CAREER

J. Modelski - Candidate for R8 Director Elect

M.Sc.	1973	degree in electronics WUT
Ph.D	1978	degree in electronics WUT
D.Sc.	1987	degree in electronics WUT
Prof. (state title)	1994	
Fulbright grantee	1976-1977	
DAAD grantee	1985	

Since 1973 at the Institute of Radielectronics WUT
In 1986-88 *visiting professor* in Braunschweig

PROFESSIONAL CAREER

J. Modelski - Candidate for R8 Director Elect

Research interest:

RF engineering and radiocommunications particularly:

- **microwave modulators and shifters**
 - **dielectric resonators and their applications**
 - **integrating waveguide technology**
 - **smart antennas**
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- ✓ **over 250 technical papers**
 - ✓ **4 monographs**
 - ✓ **9 patents**



IEEE Activities

J. Modelski - Candidate for R8 Director Elect

- **SM '90; FM '01**
- **IEEE Fellow Committee** 2004-2006
- **TAB, Strategic Planning Committee** 2007-
- **Divisions I/IV Joint Committee (initially MTT /ED)**
for Membership Promotion and Chapter Formation in EE/FSU 1994-2001
- **R8 Vice Chair for Technical Activities** 2005-2006
- **R8 Chapter Coordination Sub-Committee Chair** 2001-2004
- **R8 MTT-S Chapters Coordinator** 2002-2004
- **AES/AP/MTT Joint Chapter Chair** 1991-1995



IEEE Activities

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MICROWAVE THEORY AND TECHNIQUES SOCIETY

- **President-Elect** 2007
- **Budget Committee Chair** 2007-
- **Technical Coordinating Committee Chair** 2005-2006
- **Membership Service Committee Chair** 2003 -2004
- **Transnational Committee Chair, Vice-Chair** 1997-2001
- **Long-Range Planning Committee** 2002-
- **R8 Chapter Coordinator** 1996-2002
- **Technical Committee MTT-17** 1998-

STATEMENT

J. Modelski - Candidate for R8 Director Elect

During my activity in the Institute I have held various positions on different levels - region, society, section, chapter.

The experience I gained at the position of Region 8 Vice Chair and R8 Chapters Coordinator as well as my long service in AdCom of Microwave Theory and Techniques Society, along with our volunteers' knowledge and involvement will help me reach the main targets I have set myself.



STATEMENT

J. Modelski - Candidate for R8 Director Elect

If elected, I shall pursue the objectives of further improving and enhancing the Region's 8 efficiency. I will put special stress on:

- **the need to encourage bigger number of young engineers from industry to join the Institute and make them engage themselves more strongly in the IEEE activities**



STATEMENT

J. Modelski - Candidate for R8 Director Elect

If elected... I will put special stress on:

- **supporting the local chapters and students branches, which activities are the key to the membership growth and the realization of globalization process**

STATEMENT

J. Modelski - Candidate for R8 Director Elect

If elected... I will put special stress on:

- **establishing closer cooperation between R8 Committee and technical Societies as well as between R8 and regional and national branch institutions and associations**

STATEMENT

J. Modelski - Candidate for R8 Director Elect

If elected... I will put special stress on:

- increasing our focus on the investment into more innovative products and services**

STATEMENT

J. Modelski - Candidate for R8 Director Elect

If elected... I will put special stress on:

- **increasing the number of R8 representatives who play important part in consolidating active regions' strong position, and alter the Bylaws to better suit the regions' specific needs, and thus ensure R8 due place within IEEE structures**

THANK YOU!