

28TH EUROPEAN MICROWAVE CONFERENCE 98

GAAS[®] 98

Sponsored by



MTT-S European
Wireless 98

Organised by
in Miller Freeman



CONFERENCE PROGRAMME

RAI CENTRE, AMSTERDAM
5-9 OCTOBER 1998



www.eumw.com

28th EuMC and 1st EuMW General

Chairman: Leo P. Ligthart

General Secretary: Danielle Vanhoenacker

GAAS 98 Chairman: Giuliano Gatti

MTT-S European Wireless 98

Chairman: Rolf Jansen

EuMC/EuMW Steering Committee

Roberto Sorentino (President), Andre

VanderVorst, Holger Meinel, Asher

Madjar, Steve Nightingale, Leo Ligthart;


Honorary Secretary Andrew Wilson

28TH EUROPEAN MICROWAVE CONFERENCE 98

RAI CONGRESS CENTRE AMSTERDAM (NL)

EUROPEAN MICROWAVE WEEK

5 - 9 OCTOBER 1998

General Chairman: Prof.dr.ir. L.P. Ligthart 

MTTS European
Wireless 98

GAAS[®] 98

INVITATION

The event: In 1998, for the first time, three major European conferences are organised the same week to form the biggest European Microwave Event: the European Microwave Week 1998 (EuMW'98). These conferences are:

- The European Microwave Conference (EuMC'98)
- The European Gallium Arsenide and related III-V compounds Application Symposium (GAAS'98)
- The MTT-S European Wireless'98

Program: A comprehensive program of technical presentations, focused sessions, workshops, industrial demonstrations as well as a large industrial exhibition will present the latest developments in the frame of RF, microwave and millimeter wave technology and applications.

EuMW is the initiative of EuMC which will be organized for the 28th time.

Date: 5 - 9 October 1998

Location: the RAI Congress Centre, Amsterdam, The Netherlands.

Information: For further information please contact EuMW'98 Chairman:

Delft University of Technology, IRCTR,
Mekelweg 4 2628 CD Delft The Netherlands
Tel: +31 15 278 6230 Fax: +31 15 278 4046
Email: L.P.Ligthart@ITS.TUdelft.nl

Drinking all evening long. Het Gooi en Vechtgebied. Tel: +31 15 2 78 1825



















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CONFERENCE



The aim of the European Microwave Conference is to present the most recent advances in microwave theory and techniques. Attention will be paid to progress in microwaves R & D and to application oriented developments for telecommunications and radar.

GAAS[®]98

This conference promotes recent developments and trends of Gallium Arsenide and other compound semiconductors. Emphasis will be given to applications, including telecommunications, automotive, sensor, military and space applications.

MTT-S European Wireless 98

The MTT-S European Topical Congress on Technologies for Wireless Applications will highlight the application up to system level of RF, microwave and millimeter wave technologies to all aspects of wireless communications.

CONFERENCE PROGRAM



Sponsored by:
Air-Parts B.V.
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2400 AG ALPHEN AAN DEN RIJN
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EUROPE'S MOST IMPORTANT WIRELESS AND MICROWAVE EVENT



LOCAL ORGANIZING COMMITTEE MEETING AT DELFT UNIVERSITY OF TECHNOLOGY





**Rolland, Vanhoenacker, Vasseur,
Martens, Roberts, Ligthart**



Brazil, Prasad, van Genderen

EuMC-TPC: Chairman: Prof. L.P. Ligthart (TUDelft, Netherlands)

Secretary: Prof. D. VanHoenacker (UCL, Belgium)

Prof. T. Brazil (UCD, Ireland)

Prof. A. v.d. Capelle (KUL, Belgium)

Prof. P. van Genderen (TUDelft, Netherlands)

Prof. R.H. Jansen (RWTH-Aachen, Germany)

Prof. E. Kollberg (Chalmers University, Sweden)

Dr. L. Vietzorreck (TU-Munich, Germany)

Dr. A. Madjar (Rafael, Israel)

Prof. L. Martens (INTEC University Gent, Belgium)

Dr. H. Meinel (Daimler Benz, Germany)

Prof. J. Modelski (Warsaw University, Poland)

Dr. J. de Nolf (Newtech cy n.v., Belgium)

Prof. R. Pollard (Leeds University, United Kingdom)

Dr. G. Retzer (NC3A-NATO, Netherlands)

Dr. T.G. van de Roer (TU-Eindhoven, Netherlands)

Dr. P. A. Rolland (University of Lille, France)

Prof. P. Russer (TU-Munich, Germany)

Prof. M. Salazar-Palma (TU-Madrid, Spain)

Prof. R. Sorrentino (University Perugia, Italy)

**28th EuMC TPC MEETING IN
AMSTERDAM APRIL 1998**



**TPC working group with van de
Capelle, Vietzorreck, van
Genderen, Sorrentino discussing
the reviewed papers with
VanHoenacker**



Working group with Kollberg, v.d Roer, Brazil and Rolland

Working group with Salazar-Palma, Modelski, de Nolf and Jansen





TPC diner

Ladies programme during TPC meeting: Visit Keukenhof





Arrangements with RAI congress center





**Opening EuMW98
5 October 1998**





Keynote speaker: Dr. C. LePair
Director Netherlands Technology Foundation

Invited speakers
Dr Daembkes
Prof. Raisanen



Audience in RAI Auditorium



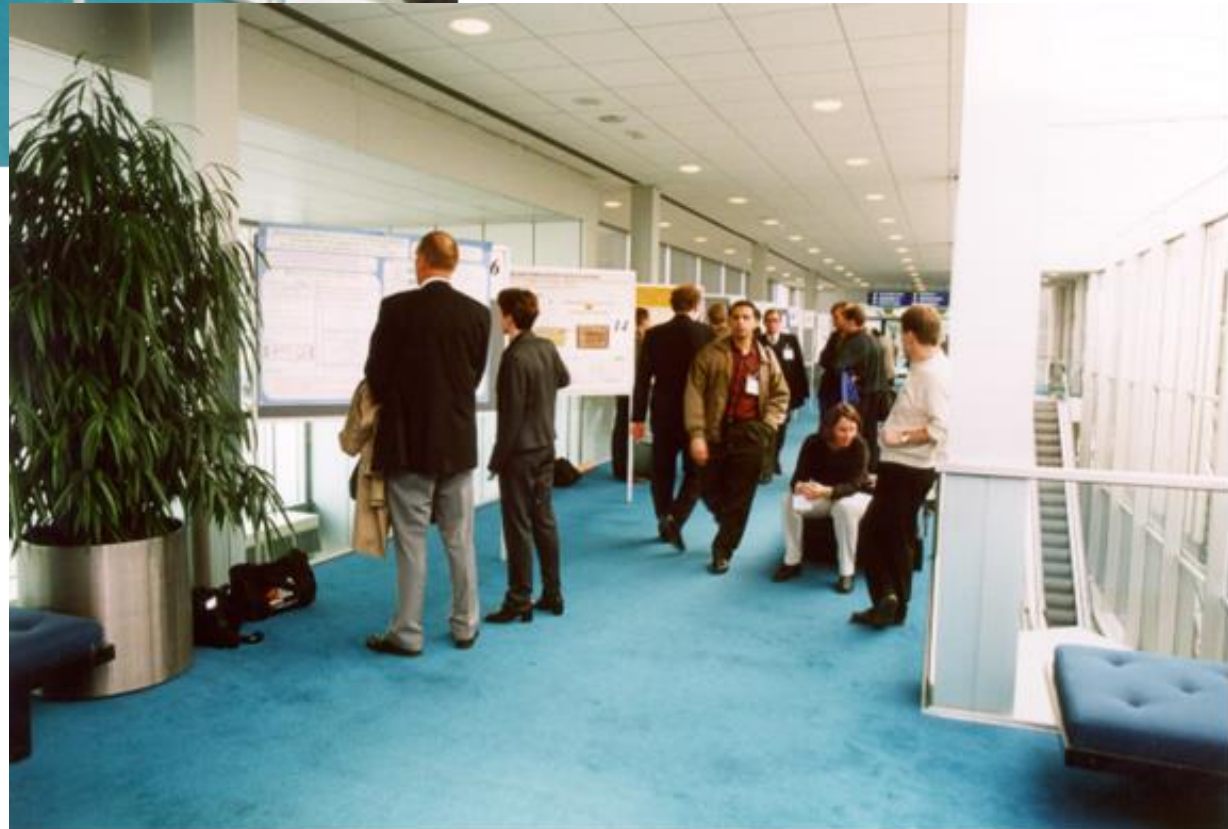


Chairmen discussion



Audience in a lecture hall

IMPRESSION POSTER SESSION AREA



TPC MEETINGS DURING THE WEEK





Presentation by Congrex team (Local organizer)



(SPECIAL) BADGE

Ine Ligthart-Versaavel

Delft University of Technology



NETHERLANDS

GAAS'98

28

CONFERENCE

with European
Wireless 98

EXHIBITION







RECEPTION



28th EuMC SOCIAL EVENT



THE MAYOR AND ALDERMEN OF AMSTERDAM

request the pleasure of your company at a reception on the occasion
of the '28th European Microwave Week' (EUMW98),
to be held on Monday, 5 October 1998, from 18.00 until 19.00 hours
at the Museum Amstelkring, Oudezijds Voorburgwal 40, Amsterdam.

At 17.00 hours you will depart by canal boat from the jetty at 'Boerenwetering'
(nearby the RAI). The boat will arrive at 18.00 hours in front of the museum.

Please present this card at the entrance of the museum

Informal



Historical overview by the director of Musuem "de Amstelkring"

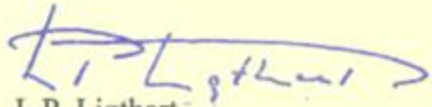


**Dr. Bijlsma, representative of
the municipality of Amsterdam**

**The Management Committee
of the 28th European Microwave Conference**

has invited you to attend the Microwave Hospitality Dinner.

The Microwave Hospitality Dinner takes place in Hotel The Grand, located at Oudezijdse Voorburgwal 197 in Amsterdam, on Monday October 5, from 20.00 until 22.30 hours.



L.P. Ligthart

Chairman 28th EuMC & EuMW





European Microwave Week

BOARDING PASS

SIEMENS
cordially invites you to join them for a
Dinner Cruise

Wednesday October 7, 1998

This boarding pass must be presented upon
check-in on the **"Jan van Riebeeck"**.

Please proceed to the jetty of the RAI where a hostess will
direct you to your boat

Boarding time: 19.00 hr

Return at RAI: 21.30 hr



CLOSING CEREMONY

Wilson, EuMC honorary secretary hands over the Microwave Prize 1998 sponsored by EuMC and



Raytheon sponsored the 1st European radar prize

Overview 1ST EuMW: Conference programme

**28th EuMC:
(285 total)**

Invited papers	10 + 2 combined
Regular papers	24 sessions with 108 papers
Posters	max. 95
Focused sessions	7 sessions with 31 papers
Combined papers	3 sessions with 13 papers
Combined focused	2 sessions with 10 papers
Tutorial/industrial	4 with 16 papers
Short Course	1
Workshops	7 + 2 wireless

**GaAs98:
(135 total)**

Invited papers	4 + 1 combined with 28th EuMC
Regular papers	11 sessions with 49 papers
Posters	max. 30
Focused sessions	6 sessions with 27 papers
Combined papers	2 sessions with 9 papers
Combined Focused	1 session with 5 papers
Short Courses	2
Industrial and Industrial Demo	1 session with 8 papers

**Wireless98:
(115 total)**

Invited papers	2 + 1 combined with 28th EuMC
Regular papers	9 sessions with 38 papers
Posters	max 30
Focused sessions	7 sessions with 35 papers
Combined papers	1 session with 4 papers
Combined focused	1 session with 5 papers
Combined Workshops	2

Overview 1ST EuMW: Characteristics

Exhibition fully booked around RAI conference center

Sponsoring by 9 Dutch companies: LOC meetings + TPC event + brochure

by 1 Dutch company for the 1st EuMW reception

by 1 Dutch company for the 28th EuMC Amsterdam canal cruise

8 Dutch Captains of Industry formed the 1st EuMW Recommendation
Committee

Lowered fee options for attendees from “low Income Countries”

Number of participants	EuMC	591 pax
	GAAS98	311 pax
	MTT-S Wireless	231 pax
	Workshop Only	84 pax
	Total 1 st EuMW	1217 pax
Exhibition	Total 1 st EuMW	1425 pax

Prof. Russer introducing the 29th EuMC 1999 and 2nd EuMW





From left to right: VanderVorst, Vietzorreck, Meinel, Wilson, Auster, Russer, Ligthart, Ligthart-Versaevel, Vanhoenacker, Van Genderen, Sorrentino, Salazar Palma, Madjar



AWARD AWARD AWARD

The first official EuMW award

The Steering Committee of the European Microwave Conference

Awards

Mrs Ine Ligthart

For

Outstanding and continuous support in preparing and
organising the 28th EuMC under the umbrella of the
1st EuMW 1998 in Amsterdam.

Roberto Sorrentino
Chairman

Asher Madjar
Vice Chairman

Andre Vander Vorst
Member

Steve Nightingale
Member

Holger Meinel
Member

Special Thanks:

**EuMA Board of Directors for their confidence in me and the
EuMW1998 Conference Team**

Danielle Vanhoenacker for her incredible support

**Rika Strik from Congrex as local organizer for her wise advises on
manouvring between Miller Freeman, RAI, local
committees and the EuMW chairman**

**Ine Versaevel for helping me in making this first EuMW a success
she filled all gaps in my organizing efforts before, during
and after this unique event**

Thank you for your attention