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
INVIATION

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 26th 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
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.

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.

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.
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. Modelsiki (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, Vietzorrecker, van Genderen, Sorrentino discussing the reviewed papers with VanHoenacker
Working group with Kollberg, v.d Roer, Brazil and Rolland

Working group with Salazar-Palma, Modelsiki, de Nolf and Jansen
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
Presentation by Congrex team (Local organizer)

(SPECIAL) BADGE

Ine Ligthart-Versaevel
Delft University of Technology

EUROPEAN MICROWAVE WEEK
Netherlands
EXHIBITION
RECEPTION
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
Historical overview by the director of Museum "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)

<table>
<thead>
<tr>
<th>Category</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Invited papers</td>
<td>10 + 2 combined</td>
</tr>
<tr>
<td>Regular papers</td>
<td>24 sessions with 108 papers</td>
</tr>
<tr>
<td>Posters</td>
<td>max. 95</td>
</tr>
<tr>
<td>Focused sessions</td>
<td>7 sessions with 31 papers</td>
</tr>
<tr>
<td>Combined papers</td>
<td>3 sessions with 13 papers</td>
</tr>
<tr>
<td>Combined focused</td>
<td>2 sessions with 10 papers</td>
</tr>
<tr>
<td>Tutorial/industrial</td>
<td>4 with 16 papers</td>
</tr>
<tr>
<td>Short Course</td>
<td>1</td>
</tr>
<tr>
<td>Workshops</td>
<td>7 + 2 wireless</td>
</tr>
</tbody>
</table>

#### GaAs98: (135 total)

<table>
<thead>
<tr>
<th>Category</th>
<th>Details</th>
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</thead>
<tbody>
<tr>
<td>Invited papers</td>
<td>4 + 1 combined with 28th EuMC</td>
</tr>
<tr>
<td>Regular papers</td>
<td>11 sessions with 49 papers</td>
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<tr>
<td>Posters</td>
<td>max. 30</td>
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<tr>
<td>Focused sessions</td>
<td>6 sessions with 27 papers</td>
</tr>
<tr>
<td>Combined papers</td>
<td>2 sessions with 9 papers</td>
</tr>
<tr>
<td>Combined Focused</td>
<td>1 session with 5 papers</td>
</tr>
<tr>
<td>Short Courses</td>
<td>2</td>
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<tr>
<td>Industrial and Industrial Demo</td>
<td>1 session with 8 papers</td>
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#### Wireless98: (115 total)

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<tbody>
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<td>Invited papers</td>
<td>2 + 1 combined with 28th EuMC</td>
</tr>
<tr>
<td>Regular papers</td>
<td>9 sessions with 38 papers</td>
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<tr>
<td>Posters</td>
<td>max 30</td>
</tr>
<tr>
<td>Focused sessions</td>
<td>7 sessions with 35 papers</td>
</tr>
<tr>
<td>Combined papers</td>
<td>1 session with 4 papers</td>
</tr>
<tr>
<td>Combined focused</td>
<td>1 session with 5 papers</td>
</tr>
<tr>
<td>Combined Workshops</td>
<td>2</td>
</tr>
</tbody>
</table>
Overview 1\textsuperscript{st} 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 1\textsuperscript{st} EuMW reception
by 1 Dutch company for the 28\textsuperscript{th} EuMC Amsterdam canal cruise

8 Dutch Captains of Industry formed the 1\textsuperscript{st} EuMW Recommendation Committee

Lowered fee options for attendees from “low Income Countries”

Number of participants

<table>
<thead>
<tr>
<th>Event</th>
<th>Participants</th>
</tr>
</thead>
<tbody>
<tr>
<td>EuMC</td>
<td>591 pax</td>
</tr>
<tr>
<td>GAAS98</td>
<td>311 pax</td>
</tr>
<tr>
<td>MTT-S Wireless</td>
<td>231 pax</td>
</tr>
<tr>
<td>Workshop Only</td>
<td>84 pax</td>
</tr>
<tr>
<td><strong>Total 1\textsuperscript{st} EuMW</strong></td>
<td><strong>1217 pax</strong></td>
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</table>

Exhibition

<table>
<thead>
<tr>
<th>Event</th>
<th>Participants</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Total 1\textsuperscript{st} EuMW</strong></td>
<td><strong>1425 pax</strong></td>
</tr>
</tbody>
</table>
Prof. Russer introducing the 29th EuMC 1999 and 2\textsuperscript{nd} EuMW
From left to right: VanderVorst, Vietzorreck, Meinel, Wilson, Auster, Russer, Ligthart, Ligthart-Versaevel, Vanhoenacker, Van Genderen, Sorrentino, Salazar Palma, Madjar
The first official EuMW award

AWARD AWARD 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