

1998-99 Annual Report for: IEEE LEOS BENELUX CHAPTER

I. Basic Information:

A. Reporting Chapter Chairman: (past chairman)

Name: André Boot
 Address: KPN
 Kon. Julianaplein 15
 Den Haag
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 Fax: +31703334566
 Email: A.J.Boot@kpn.com

B. Joint Chapter? Yes No
 If joint, please list names of other participating societies.

- 1.
- 2.
- 3.

C. Number of area LEOS members as of approximately May 30 (contained in geographical information of the LEOS Membership Directory):

	Number	Percent
Previous Yr	81	
Current Year	148	
Change	67	+ 83%

D. Total Number of Technical Meetings:

This Year:	4
Last Year:	4

E. Average Technical Meeting Attendance

	<u>This Year</u>		<u>Last Year</u>		<u>Number % Change</u>
	Number	Percent	Number	Percent	
Total:	___ xxxxx		-	xxxxx	
IEEE:	___		-	___	
LEOS:	___		-	___	

F. Chapter funds at the beginning of the year: \$ 1571.72

G. Total Expenditures: \$ 10 Total Income: \$ 626.84 End of Year Balance: \$ 2198.55

In this balance the expenditures and income of the symposium and the workshop are not included. Both activities were self-supporting due to some extra sponsoring from Dutch or Belgian government bodies.

H. Incoming Officers (name, address, phone, FAX)

	Chair	Vice-Chair	Secretary	Treasurer
Name	Roel Baets	Alfred Driessen	Meint Smit	Erik Pennings
Address	University of Gent St. Pietersnieuwstraat 41 B-9000 Belgium	University of Twente P.O. Box 217 7500 AE Enschede The Netherlands	Delft University of Technology Mekelweg 4 2628 CD Delft, The Netherlands	Uniphase Prof.Holstlaan 4 5656AA Eindhoven The Netherlands
Phone	+32 9 264 3329	+31 53 489 2744	+31 15 278 2438	+31402743037
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Email	baets@intec.rug.ac.be	A.Driessen@tn.utwente.nl	smit@et.tudelft.nl	Eric.Pennings@nl.uniphase.com

II. Overview of Basic Chapter Activities:

	Activity Type (Tech Meeting, Workshop, etc)	Title/Speaker or Workshop Name	Attendance			Joint Activity Sponsors
			LEOS	IEEE	Total	
1.	Symposium	Annual Symposium of the IEEE LEOS Benelux Chapter	>100	>30	180	
2.	Colloquium	COBRA colloquium in Eindhoven on 06.11.98			20	
3.	Workshop	Physics and Technology of Optoelectronic Materials	25		25	
4.						
5.						
6.						
7.						
8.						

9.						
10						
11						
12						
			Average Technical Meeting Attendance			

III. List most significant chapter improvements over last year (Most Improved Chapter Award)

For the 1998 symposium the board chose to include a LEOS student membership into the registration fee of the symposium. This has led to a drastic increase in the number of student members. In the future this approach will be continued and a practical procedure has been worked out to make membership renewal (coupled to attendance of the November symposium) as easy and practical as possible.

A 4-page newsletter has been prepared and will be mailed to all LEOS-Benelux members end of June 1999. It contains information on the LEOS activities as well as information on membership.

IV. List workshops, symposia, educational programs, consulting programs, job fairs etc. (Most Innovative Chapter Award)

1.

The 1998 LEOS-Benelux symposium was held in Gent, Belgium on November 26. Two invited papers were presented by two LEOS Distinguished Lecturers: Dr. J. Buus from Gayton Photonics (UK) and Prof. P. Battacharya from the University of Michigan. Apart from the invited papers 16 oral papers and 52 posters were presented. 180 participants attended the meeting. The meeting was supported by FWO Vlaanderen, DWTC, IMEC and STW. It was sponsored by 7 companies: Agfa, Alcatel, Beambox, Lucent, Siemens, Van Drunen en Van Dalen and Uniphase.

The proceedings of the symposium contained 4-page summaries of all presented papers and posters.

2.

The third Annual Workshop of the Benelux Chapter has been held on June 9 at the Vrije Universiteit in Amsterdam. This year's topic was Physics and Technology of Optoelectronic Materials. Keynote speaker was IEEE/LEOS distinguished Lecturer Prof. Jim Coleman of the University of Illinois who gave a talk on 'Novel integrable semiconductor laser structures'. The 25 participants listened to a total of 12 short presentations ranging from bandstructure theory to chemical beam epitaxy.

3.

A **LEOS Benelux colloquium** was held in conjunction with the COBRA in Eindhoven on 6 november 1998. Distinguished lecturers O. Wada from FESTA (Japan) gave a presentation at this meeting.

4.

Educational matters: At the Technical University Eindhoven, a group of females have agreed that they would try to form an "IEEE Women Chapter". They are Suzanne Jongen, Filly Auriema, Ann Franchois and Marianne Bingle. The idea is that IEEE should formally recognise this group in the same way they do with the graduate group called "GOLD".

Miscellaneous Information/Elaboration on any of the above entries (please attach up to ONE page of further discussion)

We wish to have our chapter considered for the following chapter awards:

Chapter of the Year (All information)

Best Membership Percentage Increase (Part I.C.)

Most Improved Chapter (Part III)

Most Innovative Chapter Activities (Part IV)

Chapter Chair signature:

Activities 1998-1999 IEEE LEOS Benelux chapter

During 1998-1999 the IEEE-LEOS Benelux chapter has continued to be active to organize a symposium, a workshop, and other matters. These activities are summarized below.

Symposium 98

1998 LEOS-Benelux symposium

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Workshop 99

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Colloquim

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Homepage IEEE-LEOS Benelux section

The IEEE LEOS Benelux chapter maintains a World Wide Web site on the Internet (<http://www.cobra.tue.nl/leos/index.html>). On this site information can be found concerning the IEEE Benelux chapter, the chapter board, IEEE LEOS membership, news, the annual symposium, links to company websites, job links, and much more.

Future activities

- The fourth annual symposium of the IEEE-LEOS Benelux Chapter will be organized on the 15th of November by Faculté Polytechnique de Mons in Mons, Belgium and will cover the different LEOS fields of interest.
- The next LEOS Benelux workshop of 2000 will be held in Belgium. The topic is: Optical technologies in Telecom