

****Deadline: 28 June 2005****

2004-05 Annual Report for: LEOS Benelux Chapter

(Name of Chapter - please print)

I. Basic Information:

A. Reporting Chapter Chairman:

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

C. Number of area LEOS members as of approximately May 30:

	<u>Number</u>	<u>Percent</u>	
Previous Year	154	100	(according to last year report)
Current Year	167	108	(according to IEEE database on the web)
Change	13	8	

D. Total Number of Technical Meetings:

This Year: 5

Last Year: 11

E. Average Technical Meeting Attendance

	<u>This Year</u>		<u>Last Year</u>		<u>Number % Change</u>
	<u>Number</u>	<u>Percent</u>	<u>Number</u>	<u>Percent</u>	
Total:	<u>63</u>	<u>100</u>	<u>48</u>	<u>100</u>	<u>31</u>
IEEE:	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>
LEOS:	<u>35</u>	<u>56</u>	<u>34</u>	<u>71</u>	<u> </u>

F. Chapter funds at the beginning of the year: 10405 EUR

G. Total Expenditures: 2662.60 EUR Total Income: 3037.17 EUR
End of Year Balance: 12328.18 EUR (May 1, 2005)

H. Officers for 2004-05 (*incoming* officer list)
On a separate sheet of paper list the Chapter Officers (name, address, phone, fax, email) This information will be used to update the Chapter web site on the LEOS Home Page. Include your

URL if your chapter has a home page.

I. Check List:

Sent L-31 forms to IEEE (minimum of 2/yr required)

Sent nomination for LEOS Awards -Tab 6 or

Nominated member for Senior Member grade

Please make a list of the following:

II. Overview of Basic Chapter Activities:
List

Activity Type (Tech Meeting, Workshop, etc)	Title/Speaker or Workshop Name	Attendance LEOS/IEEE/Total	Joint Activity Sponsors
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III. List of A) Best Practices
B) Outreach Programs to pre-college level students

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

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

VI. Miscellaneous Information/Elaboration on any of the above entries.
(*Please attach up to ONE page of further discussion*)

VII. Best Practices and Pre-College Programs

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: _____

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.	Colloquium	Quantum Dots for Lasers, Amplifiers and Computers, D. Bimberg University of Eindhoven (NL) November 19, 2004	24		40	See below Organized in collaboration with the LEOS Benelux Student Chapter
2.	Symposium	9 th Annual symposium of the IEEE-LEOS Benelux chapter University of Ghent (B) December 2-3, 2004	76		156	
3.	Administrative	Board meeting University of Ghent (B) December 3, 2004	9		9	
4.	Colloquium	Semiconductor Lasers with Integrated delay Sections: A Nonlinear Dynamics Lab, H. Wuensche University of Eindhoven (NL) February 25, 2005	18		30	
5.	Workshop	Annual workshop on Lasing and amplification in solid state materials University of Eindhoven (NL) May 20, 2004	23		23	
			141		249	
			35		63	
			Average Technical Meeting Attendance			

V. Miscellaneous Information/Elaboration on any of the above entries.

Symposium 2004

For the second time, we have organized our 9th annual symposium as a one day and half event with an evening session and a complete day session. The symposium has been managed such that one invited talk was presented on December 2, 2004 evening (P. Russel, "New Age fiber Crystals", University of Bath, UK) followed by the odd-numbered poster (34) presentations. The next day session was balanced with oral (16) and even-numbered poster (34) presentation and an invited talk (K. Clays, "Self-Assembled Photonic Crystals", University of Leuven, B). As usual, the emphasis has been put on exchange between students, professionals, professors, ... The large number of papers presented and their high quality demonstrate the vitality of the Benelux chapter. The printed version of the proceedings are distributed among the participants, the electronic version is freely accessible on the Benelux Chapter website (<http://leosbenelux.org>)

Ninth Annual Symposium of the IEEE/LEOS Benelux Chapter

Meeting date: December 2-3, 2004

Venue: University of Ghent, Belgium

Admission charge: Yes

Meeting Category: Technical

Guests: 2 guest speakers

Total: 156

Pres. Officers: Roel Baets and Geert Morthier (University of Ghent)

IV Most significant chapter improvements over the last year

1. One day and half annual symposium: this new format gives more time for the presentations, especially for the posters because we have split between odd and even-numbered posters allowing thus each authors to be able to see and discuss with the others. Moreover, the first session is an evening one which concludes with a walking drink increasing thus the mixing among people and stimulating fruitful discussions among the students.
2. Our website has been improved by providing electronic version of our recent symposium proceedings and by managing private mailing list to diffuse our chapter information and preventing as much as possible spam mailing.

VII Best practice

Large part of the vitality of our chapter is due to the active involvement of a large number of students (Ph.D. as well as master). They easily can become member when they attend the annual symposium, which is the major local event in the LEOS related field in the Benelux region. The last symposium was, for the second time, a one and half day event with 86 high quality presentations (see our website for an electronic version of the Proceedings) and with more than 150 attendees. Most of these contributions were presented by students. The edition of proceedings of all contributions gives an additional stimulus, as academic contributors are interested in opportunities for scientific output. This year again, the poster session was linked to a Student Poster Contest, which has rewarded the best poster presented by a student as a first author.

The board of the Benelux Chapter consists of a good mix of engineers and scientists from industry as well as academic institutions including two active student members. Over the 9 years of existence of the Chapter there is a continuous refreshing of board members sufficient slow to conserve experience and knowledge, but sufficiently rapid to avoid too much routine and to stimulate renewal.

The increasing involvement of our chapter board members in the LEOS Board of Governors (Roel Baets) helps to increase the interaction between local and worldwide LEOS activities. It also stimulates the local activities as the LEOS organization is not considered to be a far-away entity, but a global society rooted among others in the Benelux.

Board of LEOS- Benelux 2003-2004

<http://leosbenelux.org/>

Chair

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