



# Annual Report 2015

This is a half year report for the year 2015 to accommodate the change in reporting date to Jan. 1. All the activities are also actively updated on the DTU's SPIE student chapter website:

<http://www.fotonik.dtu.dk/english/Education/Student-life/Student-Chapters/SPIE-student-chapter>.

# TABLE OF CONTENTS

## Contents

Present Board	1
Member and Alumni Roster	2
Chapter Activities	3
SPIE-OSA Joint Board	6
Financial Information	7

# PRESENT BOARD

## Present Board

The work presented in this report is a result of combined effort of the following board members.

Hitesh Kumar Sahoo	President	<a href="mailto:hikus@fotonik.dtu.dk">hikus@fotonik.dtu.dk</a>	45256342
Olena Mular	Vice-President	<a href="mailto:omul@fotonik.dtu.dk">omul@fotonik.dtu.dk</a>	45256342
Abebe Tilahun Tarekegne	Secretary	<a href="mailto:atil@fotonik.dtu.dk">atil@fotonik.dtu.dk</a>	45256342
Irnis Kubat	Treasurer	<a href="mailto:ikub@fotonik.dtu.dk">ikub@fotonik.dtu.dk</a>	21860586
Prof. Peter E Andersen	Advisor	<a href="mailto:peta@fotonik.dtu.dk">peta@fotonik.dtu.dk</a>	459668

# MEMBER AND ALUMNI ROSTER

## Member and Alumni Roster

### MEMBER ROSTER

NO.	NAME	EMAIL
1	Ivan-Lazar Bundalo	<a href="mailto:ivlab@fotonik.dtu.dk">ivlab@fotonik.dtu.dk</a>
2	Chakrabarti, Maumita	<a href="mailto:macha@fotonik.dtu.dk">macha@fotonik.dtu.dk</a>
3	Engelsholm, Rasmus Dybbro	<a href="mailto:raseng@fotonik.dtu.dk">raseng@fotonik.dtu.dk</a>
4	Frellsen, Louise Floor	<a href="mailto:louifr@fotonik.dtu.dk">louifr@fotonik.dtu.dk</a>
5	David Girou	<a href="mailto:girou@space.dtu.dk">girou@space.dtu.dk</a>
6	Md. Selim Habib	<a href="mailto:seha@fotonik.dtu.dk">seha@fotonik.dtu.dk</a>
7	Jana Huisman	
8	Mette Johansen	<a href="mailto:mmajo@fotonik.dtu.dk">mmajo@fotonik.dtu.dk</a>
9	Mads Lillieholm	<a href="mailto:madsl@fotonik.dtu.dk">madsl@fotonik.dtu.dk</a>
10	Mattia Michieletto	<a href="mailto:matmic@fotonik.dtu.dk">matmic@fotonik.dtu.dk</a>
11	Sankhya Mohanty	<a href="mailto:samoh@fotonik.dtu.dk">samoh@fotonik.dtu.dk</a>
12	Ramin Moshavegh	<a href="mailto:ramosh@elektro.dtu.dk">ramosh@elektro.dtu.dk</a>
13	Olena Muliar	<a href="mailto:omul@fotonik.dtu.dk">omul@fotonik.dtu.dk</a>
14	Gyeong Choel Park	<a href="mailto:gcpa@fotonik.dtu.dk">gcpa@fotonik.dtu.dk</a>
15	Christian Petersen	<a href="mailto:chru@fotonik.dtu.dk">chru@fotonik.dtu.dk</a>
16	Kasper Røge	<a href="mailto:kmel@fotonik.dtu.dk">kmel@fotonik.dtu.dk</a>
17	Hitesh Kumar Sahoo	<a href="mailto:hikus@fotonik.dtu.dk">hikus@fotonik.dtu.dk</a>
18	Abebe Tilahun Tarekegne	<a href="mailto:atil@fotonik.dtu.dk">atil@fotonik.dtu.dk</a>
19	Hafeez Ul Hassan	<a href="mailto:hafha@fotonik.dtu.dk">hafha@fotonik.dtu.dk</a>
20	Tianwu Wang	<a href="mailto:tianw@fotonik.dtu.dk">tianw@fotonik.dtu.dk</a>
21	Getinet Woyessa	<a href="mailto:gewoy@fotonik.dtu.dk">gewoy@fotonik.dtu.dk</a>
22	Miranda Mitrovic	<a href="mailto:mirmi@fotonik.dtu.dk">mirmi@fotonik.dtu.dk</a>

### ALUMNI ROSTER

NO.	NAME
1	Danny Noordegraaf
2	Jiri Cech
3	Sebastian Marschall

# CHAPTER ACTIVITIES

## Chapter Activities

### FTNK SUMMER BARBEQUE

Date: 04 September 2015

No. of Participants: 50+



The joint SPIE-OSA barbeque and networking event was a big success with more than 50 people attending. The event improved the visibility of the chapter with students in the field of optics-photonics and nanotechnology. Additionally, this also gave our many PhD students at the department the chance to get to know each other in a relaxing manner. For new PhD students getting to know the people around can be a bit

# CHAPTER ACTIVITIES

of a challenge when they first arrive. Our yearly BBQ greatly improves their chance to network with other students and researchers.

## WEEKEND OF LIGHT EVENT – CAREERS IN PHOTONICS

Date: 23 September 2015

No. of Participants: 30+



**Careers in Photonics**  
Are you wondering what career options are available in photonics?  
Participate and get inspiration for your future career development!

September 23 | 14:00-17:30  
Autumn 21 Building 182  
Technical University of Denmark, 2800 Kongens Lyngby

Main speaker: Christiaan  
Rijkman, Director of Photonics  
in Europe

Co-Booing:  
Professor Jonathan Scott, University  
of Southampton

The Event includes:  
- 20+ presentations  
- Career Refresh  
- Refreshments and drinks  
- Networking  
- Presentation materials  
- Q&A session

Event Organized by:  
Photonics Europe, Photonics  
Europe, Photonics Europe

Technical Sponsors:  
DORS, SPIE, OSA, GoPhoton!, ECOP, OSA, GoPhoton!, ECOP

More info:  
<http://www.photonics.eu>  
or contact:  
[careers@photonics.eu](mailto:careers@photonics.eu)

# CHAPTER ACTIVITIES

In association with Danish Optical Society (DOPS) we hosted careers in photonics workshop. The event was a success in a way that it brought people in photonics industry with academicians together. The event gave great understanding for students who aim career in photonics from both perspectives. The speakers for the event included **Mads Brøkner Christiansen** (Project Manager at 3Shape), **Jes Broeng** (Professor, Innovation team, DTU Fotonik, Co-founder of NKT Photonics A/S), **Thor Ersted Ansbæk** (CEO & Co-founder of OCTlight), **Karsten Rottwitt** (Professor, Group leader, DTU Fotonik), **Martijn Wubs** (Associate Professor, DTU Fotonik) and **Sidsel Papior** (Chairwoman of the Danish Optical Society, R&D Engineer at NKT Photonics A/S).

The event was a great success with participants from both Masters and PhD studies. There was a question and answer session where the speakers shared their experiences and advices in a friendly manner. The event ended with dinner and networking session to share experience and create personal connection in a very a friendly way.

## GENERAL ASSEMBLY 2015

Date: 11 December 2015

No. of Participants: 15+

We held the annual general assembly meeting on December 11 with DTU's OSA student chapter board members. It was decided in the meeting to join the OSA and SPIE student chapters with unanimous vote. The joint student chapter will have a common president. The new structure of the board is discussed and the new board members were elected (See next section). Preliminary plan of events for the next semester was prepared with the following events in mind.

- FUNLight outreach event
- Career talk session
- Socializing event with laser tag
- Entrepreneurship event – Rethinking Trends through Photonics
- Invited guest lecture
- Industry visit



# SPIE-OSA JOINT BOARD

## SPIE-OSA Joint Board



The new board effective from 1 Jan 2016: (From Left to Right) Dagmawi, Hitesh, Miranda, Aurimas, Dmitrii, Abebe, Daena, Jesper and Mads.

OSA and SPIE President	Dmitri Viazmitinov
Vice President OSA	Miranda Mitrovic
Vice President SPIE	Aurimas Sakanas
OSA and SPIE Treasurer	Hitesh Kumar Sahoo
OSA Secretary	Dagmawi A. Bekele
SPIE Secretary	Daena Madhi
Other officer	Ivan-Lazar Bundalo
Other officer	Kasper M. Røge
Other officer	Mads Lillieholm
Other officer	Abebe T. Tarekegne
Other officer	Jesper B. Christensen



# FINANCIAL INFORMATION

## Financial Information

<b>STARTING BALANCE</b>	<b>5369.98</b>
SPIE Activity Grant	5950.98
<b>EXPENSES</b>	
Summer BBQ	1856.10
Careers in Photonics #	6410.00
General Assembly 2015	178.00
<b>BALANCE</b>	<b>2876.86</b>

# The event is partially funded by European Optics Society. We are waiting for the reimbursement.