Annual Report on Activities of National Taipei University of Technology Chapter

April 2018 – March 2019

Chapter Officers:

President: Ming-Zheng Li (combination520@gmail.com)
Vice-President: Zhi-Heng Yu (yu3027309@gmail.com)
Secretary: Wei-Chen Liu (frank26741917@gmail.com)
Treasurer: Zheng-Xing Lee (z603061409@gmail.com)
Adviser: Yi-Jun Jen (jjjun@ntut.edu.tw)

Current Student Chapter Members:

In this years, the number of members increase to 12 persons. They consist of master and Ph. D students.

<table>
<thead>
<tr>
<th>Name</th>
<th>Expires</th>
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<tbody>
<tr>
<td>Teh Li Chan</td>
<td>20 January 2020</td>
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<tr>
<td>Meng Hsun Chung</td>
<td>9 October 2019</td>
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<tr>
<td>Ming Yang Cong</td>
<td>3 September 2019</td>
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<td>Yi-zhi Huang</td>
<td>28 April 2019</td>
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<td>Zheng-Xing Lee</td>
<td>3 September 2019</td>
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<tr>
<td>Ming-Zheng Li</td>
<td>3 September 2019</td>
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<tr>
<td>Wei-Chih Liu</td>
<td>20 January 2020</td>
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<td>Wei Chen Liu</td>
<td>8 October 2019</td>
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<td>Yu Shen Tung</td>
<td>25 January 2020</td>
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<td>Kan Bin Yan</td>
<td>8 October 2019</td>
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<tr>
<td>ShaoYang Ye</td>
<td>25 January 2020</td>
</tr>
<tr>
<td>Zhi-Heng Yu</td>
<td>3 September 2019</td>
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Chapter Activities:

**International Day Of Light Creative Poster Exhibition in NTUT**
**(Date:2018/05/15)**

To celebrate the International Day Of Light and promote optical knowledge, we are organizing an activity in Taipei Tech on the IDL. The event will be open to both Taipei Tech students and staff, as well as nearby communities. This meaningful event improve the public understanding of how light and light-based technologies touch the daily lives of everybody, and also reveal the important of light in our daily lives.

This contest is given under the theme of "optoelectronic technology." Through the design of creative posters, this event expresses the science and technology of light. It will be more important to improve human life by understanding the research history and future applications of optoelectronic technology. More people will be conscious of the truly implement light science and technology in daily life and inspires more young people to participate in the field of light.
Financial information:
Venue & Poster charges: $115
Giveaways fees: $80
Food fees: $120

SPIE Optics + Photonics Conference (Date:2018/08/19)

Our student chapter members Ming-Zheng Li and Wei-Chien Wang presented their researches during the poster section in Optics and Photonics Conference and our chapter president Wei-Chien Wang as well on August 19-23, 2018. The title of the article: “Tuning circular dichroism by capping SiO$_2$ nanohelixes upon silver nanohelixes”

The member of our chapter, Ming-Zheng Li, attended the leadership workshop during the conference, and he enjoyed the activities a lot. He discussed with other presidents from many countries, exchanged opinions on research, and received numerous information. After he came back from the conference, he shared all the experience he got during that time, and gave us some feedback. Our chapter learned a lot from this rare chance
Chapter Officer Election (Date:2018/09/10)

Our chapter held elections for new officers. The meeting for the election was held on September 10, 2018 Ming-Zheng Li was elected President of our chapter. Zhi-Heng Yu was selected as Vice President.

Lunch meeting with NTUT student chapter member (Date:2018/09/15)

NTUT Chapter member

Financial information:
Food fees: $100

Optics & Photonics Taiwan, International Conference (Date:2018/12/06)

The OPTIC 2018 is held in National Chiao Tung University, Tainan, Taiwan. Our chapter submits two paper for the oral section, and the titles are “Deposited titanium nitride nanoscrews for high efficient light absorption ”, and “Optical property of an obliquely deposited titanium nitride nano-columnar film ”. During the whole conference, our members present their research accomplishment and discuss with scholars and audiences, receiveing some good feedback and responds. All the members who attended this conference have the important experience and good memories.
Details of planned activities for the future

For the future, NTUT SPIE student chapter will attend 2019 Photonics Festival in Taiwan and SPIE Optics + Photonics 2019 in San Diego. In 2019 Photonics Festival we will exhibit the research achievements during this year. In 2019 SPIE Optics + Photonics conference our student chapter will present the researches about nanostructure thin film during the post section

Financial information:
Beginning Balance: $160
Funds obtained from SPIE: $700
Funds expended: $415
Details:
Giveaways fees: $80
Venue & Poster charges: $115
Food fees: $220

End Balance: $315