Annual Report on Activities of National Taipei University of Technology Chapter

April 2019 – March 2020

Chapter Officers:

President: Ming-Yang Cong (t107658008@ntut.org.tw)
Vice-President: Wei-Chen Liu (frank26741917@gmail.com)
Secretary: Meng-Hsun Chung (ms020450@gmail.com)
Treasurer: Kan-Bin Yan (a9697b@gmail.com)
Adviser: Yi-Jun Jen (jyun@ntut.edu.tw)

Current Student Chapter Members:

In this years, the number of members increase to 10 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>Wei-Chen Chiang</td>
<td>27 October 2020</td>
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<tr>
<td>Meng-Hsun Chung</td>
<td>9 October 2020</td>
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<tr>
<td>Ming-Yang Cong</td>
<td>3 September 2020</td>
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<tr>
<td>Yen-Yin Feng</td>
<td>29 September 2020</td>
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<tr>
<td>Hong-Ye Lai</td>
<td>27 October 2020</td>
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<tr>
<td>Po-Chun Lin</td>
<td>29 September 2020</td>
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<tr>
<td>Wei-Chen Liu</td>
<td>8 October 2020</td>
</tr>
<tr>
<td>Ma Wei-Chieh</td>
<td>28 September 2020</td>
</tr>
<tr>
<td>Kan-Bin Yan</td>
<td>8 October 2020</td>
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<tr>
<td>Teh-Li Chan</td>
<td>20 January 2021</td>
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Chapter Activities:

Invited Speech (Date: 2019/03/22)

Dr. Zhi Feng Huang is an assistant professor at Hong Kong Baptist University. He received his Bachelor in Chemistry and Master degrees in Physical Chemistry at Xiamen University, and his Ph.D. in Science & Engineering of Materials at Arizona State University in the U.S.A., and he had been a postdoctoral fellow in Electrical & Computer Engineering at University of Alberta in Canada respectively. His research areas include: Molecular electronic and Mechanic stability, Reliability of molecular devices. He utilized the optical and mechanical properties to do research in fabrication and characterization of nano-materials and nano-structures with technique of GLAD (glancing angle deposition), to manufacture the well-known chiral metamaterials. Then Dr. Huang will give us a talk about “Sculptured Nano Forests.” We will discuss enthusiastically on topics about these talks and welcome all related questions.
Financial information:
Beginning Balance: $315
Funds obtained from SPIE: $500
Funds expended: $225
Details:
Venue & Poster charges: $115
Food fees: $110
SPIE Optics + Photonics Conference (Date:2019/04/21~26)

Our student chapter member Wei Chen Liu attended the leadership workshop in OPTICS & PHOTONICS International Congress on April 21-26th, 2019, and he enjoyed the activities a lot. He discussed with other presidents from many countries, he exchanged opinions with other scholars, and received valuable information from them. After he came back from the conference, he shared all the information he got during that time with his research team. All chapter members learned a lot from his feedback of the conference.
Lunch meeting with NTUT student chapter advisor and members (Date: 2019/08/05)

(Chapter Advisor and Members)

Financial information:
Food fees: $90
**Chapter Officer Election (Date:2019/09/10)**

The meeting for the election of chapter officers was held on September 10, 2019. Ming-Yang Cong was elected President of the chapter. Wei-Chen Liu was selected as Vice-President.

**Optics & Photonics Taiwan, International Conference (Date:2019/12/04)**

Our student chapter participated Optics & Photonics Taiwan, International Conference on December 4, 2019. And our chapter members Ming-Yang Cong, Wei-Chen Liu and Meng-Hsun Chung presented their researches findings during the oral section in these conference sessions.
(SPIE President Greeting)

(SPIE Student Chapter Exchange Meeting)
Details of planned activities for the future

In this year, we’ll keep diversiting our chapters and holding various events such as: A series of lectures to enrich the knowledge about optical, and “Nano optical poster presentation speech banquet event”. Through the chapter member's introduction to the nano optics, students will learn about nano optical engineering concepts, and allow more students to interact with SPIE branch in the second half of the year will also take place according to schedule chapter officer election, and regular group meeting of SPIE NTUT Student Chapter. At the end of the year, OPTIC will be held at National Taipei University of Technology, in which we will talk about cooperating with other schools to host the SPIE Member & student chapter Meeting & Promotion together.

Financial information:
Beginning Balance: $315
Funds obtained from SPIE: $500
Funds expended: $315
Details:
Venue & Poster charges: $115
Food fees: $200
End Balance: $500