1. Address

Nankai Univ. Student Chapter
Institute of Modern Optics
Nankai University
38 Tongyan Road, Jinnan District
Tianjin
300350
China

2. Election of 2018 Chapter Officers

Advisor : Prof. Pengfei Wu  pwu@nankai.edu.cn
President : Mr. Zijie Dai  602025965@qq.com
Vice President : Mr. Jianpin Yu  272747765@qq.com
Secretary : Mr. Haiming Wei  1113224136@qq.com
Treasurer : Miss Lu Fu  2324535368@qq.com

3. List of Current Members

<table>
<thead>
<tr>
<th>No.</th>
<th>Prefix</th>
<th>name</th>
<th>email</th>
<th>SPIE ID#</th>
<th>Expires</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Mr.</td>
<td>Jianping Yu</td>
<td><a href="mailto:272747765@qq.com">272747765@qq.com</a></td>
<td>4100827</td>
<td>12/14/2017</td>
</tr>
<tr>
<td>2</td>
<td>Mr.</td>
<td>Yuxiang Wen</td>
<td><a href="mailto:15901923118@163.com">15901923118@163.com</a></td>
<td>4028354</td>
<td>12/08/2018</td>
</tr>
<tr>
<td>3</td>
<td>Mr.</td>
<td>Haiming Wei</td>
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<td>12/14/2017</td>
</tr>
<tr>
<td>4</td>
<td>Miss</td>
<td>Lu Fu</td>
<td><a href="mailto:2324535368@qq.com">2324535368@qq.com</a></td>
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<td>12/14/2017</td>
</tr>
<tr>
<td>5</td>
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<td>12/04/2018</td>
</tr>
<tr>
<td>6</td>
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<td>01/08/2018</td>
</tr>
<tr>
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<td>Miss</td>
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<tr>
<td>8</td>
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<td>01/08/2018</td>
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<tr>
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<td>Mr.</td>
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<tr>
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<td>Miss</td>
<td>Xu Zhang</td>
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<tr>
<td>12</td>
<td>Miss</td>
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<tr>
<td>13</td>
<td>Mr.</td>
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<td>Mr.</td>
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<td>16</td>
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<td>17</td>
<td>Mr.</td>
<td>Liang Feng</td>
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<td>Miss</td>
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<tr>
<td>19</td>
<td>Mr.</td>
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<tr>
<td>20</td>
<td>Mr.</td>
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<tr>
<td>21</td>
<td>Mr.</td>
<td>Dong Liang</td>
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<td>22</td>
<td>Miss</td>
<td>Jiali Yao</td>
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<tr>
<td>23</td>
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<td>24</td>
<td>Miss</td>
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<td>25</td>
<td>Mr.</td>
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<tr>
<td>26</td>
<td>Mr.</td>
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<td>27</td>
<td>Mr.</td>
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<td>4098283</td>
<td>12/07/2018</td>
</tr>
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</table>
4. Chapter’s Current Activities

4.1 Exchange visits with Tianjin Univ.

Date: February 25, 2017 & March 18, 2017

Place: Tianjin Univ. & Nankai Univ. Key Laboratory of Optical Information Science and Technology, Ministry of Education,

Participants: First-year postgraduates, all SPIE and OSA Student Chapter members

Details:
In order to expand our horizons, we organize visits with Tianjin Univ. We visit the optical laboratories and give academic talks. In addition, we exchange tips about the development of our chapters. This activity will benefit both Chapters and influence many students in two universities.

4.2 The visiting lecture of Minglie Hu

Date: March 31, 2017
Place: Room 338, East Information Building, Institute of Modern Optics

Special invited guest: Prof. Minglie Hu, Tianjin University

Participants: All students

Details:

Professor Minglie is an expert in the field of femtosecond laser. He gives us a scientific report named “High Power Fiber Femtosecond Laser and Nonlinear Frequency Conversion”. From the lecture, we have learned the development of the fiber femtosecond laser. Combined with his research work, he introduces applications of the femtosecond laser, such as femtosecond laser micromachining and of bio-photonics.
4.3 The lecture of chapter advisor

**Date:** April 12, 2017  
**Place:** Room 338, East Information Building, Institute of Modern Optics  
**Special invited guest:** Prof. Pengfei Wu, Nankai University  
**Participants:** All students  

**Details:**  
Prof. Pengfei Wu is our chapter’s advisor. His topic is about holography. This activity makes students understand the cutting-edge knowledge in optics and photonics and have a face-to-face communication. After report, we hold a chapter meeting to arrange future work.
4.4 The visiting lecture of Yang Yue

**Date:** May 10, 2017  
**Place:** Room 338, East Information Building, Institute of Modern Optics  
**Special invited guest:** Dr. Yang Yue  
**Participants:** All students  

**Details:**

Yang Yue is a hardware engineer at Juniper Networks in USA. Dr. Yue’s current research interests include Integrated Photonics, Free-space and Fiber Optics, Optical Interconnect, Optical Communications and Networking. His research on “orbital-angular-momentum mode division multiplexing in fiber” has been published by Science. His topic introduces the latest trend in optical communications, which attracts everyone’s interest.
4.5 The visiting lecture of Weili Zhang

Date: May 19, 2017
Place: Room 338, East Information Building, Institute of Modern Optics
Special invited guest: Prof. Weili Zhang, Oklahoma State University
Participants: All students
Details:

Prof. Weili Zhang is an expert in terahertz photonics field. He delivers a speech about the terahertz responses of plasmonic subwavelength systems and gives a vivid description of THz photonic devices. After lecture, Prof. Weili Zhang visits our laboratories and discusses with our students warmly. Prof. Weili Zhang praises our chapter’s work and gives us some suggestions.
4.6 The training of COMSOL

Date: June 16, 2017
Place: Room 338, East Information Building, Institute of Modern Optics
Special invited guest: Dr. Haili Wang, engineer of COMSOL Co., Ltd.
Participants: All students
Details:
Dr. Haili Wang is an engineer of COMSOL Co., Ltd. She is good at COMSOL simulation in the field of optics and semiconductors.
4.7 SPIE Optics + Photonics 2017 in San Diego

**Date:** August 2017  
**Place:** San Diego, The USA  
**Details:**  
In the summer, the president of our chapter Kechao Song attended the 2017 Optics + Photonics and SPIE Student Chapter Leadership Workshop held by SPIE in San Diego, CA. A poster was presented to show our chapter.

![Image of SPIE Nankai University Student Chapter at SPIE Optics + Photonics 2017 in San Diego](image)

4.8 The youth education

**Date:** November 22, 2017  
**Place:** Xian Shui Gu No.1 senior high school, Jinnan District, Tianjin  
**Participants:** Three SPIE members and high school students.  
**Details:**  
In order to spread the basic knowledge of optics among the youth and simulate their interests of science, a youth education is organized by SPIE and OSA chapter. Before the activity, all chapter members prepared a lot to attract students, including how to make a presentation in an acceptable manner and how to show experiments vividly. When we do optical experiments with them, they feel excited and interested. Especially when they watch the glass-free 3D video, they say: "it is cool!" amazedly. This moment we feel all the effects are worth it! We bring them some souvenirs as the gift of volunteers and invite them to visit the Institute of Modern Optics.
4.9 The annual symposium in Capital Normal University

**Date:** November 26, 2017  
**Place:** Capital Normal University, Beijing.

**Details:**
Zijie Dai and Lifa Ni, the members of SPIE chapter attend the annual symposium in Capital Normal University. Zijie Dai give an oral presentation and Lifa Ni make a poster.

4.10 Young scientist Chinese-Russian Optics & Photonics Symposium

**Date:** December 2017

**Place:** ITMO Univ. Saint Petersburg, Russia.

**Details:**
In the winter, the member of our chapter Yuxiang Wen attended the Young scientist Chinese-Russian Optics & Photonics Symposium held by SPIE in Saint Petersburg, Russia.
5. Future activities

1. Elect new officers and enroll new members.
2. Organize some outdoor activities to welcome the new members.
3. Keep close relations with other SPIE chapters, more joint activities will be organized.
4. Invite some famous experts and professors in optics and photonics to conduct lectures


We have no account balance because 2017 is the first year for Nankai Univ. Student Chapter’s reinstatement. Some expenses are granted by our Institute of Modern Optics.

Incoming funds: $450 (¥3000)
Ending balance: 0

Being Expended Details:

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