Executive Summary:
The Ningbo Univ. Chapter was established in October 2015 and is part of the Ningbo Univ. Optics Alliance, which includes student members from SPIE and OSA. We hold quarterly meetings and most activities on the main campus of Ningbo Univ. The purpose of the Ningbo Univ. Chapter is to support optics students by providing valuable academic resources, facilitating career development through networking opportunities, and representing the study of light to the public.

This year, our club organized a Christmas and New Year’s party on December 25. We held a spring seminar in April 2019. We invited more than a dozen national college students to participate in the report and conducted a lab visit. In addition, in May 2019, we organized an outdoor event in Mount Putuo. Then, we held a general election in September, and the 2019 Chapter Officers were elected. In October 2019, new chapter officers organized a recruitment activity. In November, we organized a badminton competition in which all the teachers and students of the laboratory participated. At the same time, we also promote optics in our university. We invited undergraduates from Ningbo University to visit our lab and let them know about our association.
One of the biggest challenges this chapter faces this year is the management plan. The latest member has reached 33 people. We are happy with the development of the team, but more members will inevitably bring more management problems, so we need to know the latest 2019-2020 student chapter handbook.

**Contact Information:**
For general questions about our chapter, please email our chapter advisor, Shengjie Ding, at 17754029895@163.com
WeChat: 17754029805

### 2018 - 2019 Officer Listing:

- **Nan Zhang**  
  President  
  3rd Year Master’s Student  
  Email: A3159168023@163.com  
  She

- **Shengjie Ding**  
  Vice President  
  2nd Year Master’s Student  
  Email: 17754029895@163.com  
  He

- **Qian Zhang**  
  Secretary  
  2nd Year Master’s Student  
  Email: nbuzhangqian@163.com  
  She

- **Zhenfei Chao**  
  Treasurer  
  2nd Year Master’s Student  
  Email: 13566352171@163.com  
  He

### 2019 – 2020 Officer Listing:

- **Shengjie Ding**  
  President  
  2nd Year Master’s Student  
  Email: 17754029895@163.com  
  He

- **Jingshuang Qin**  
  Vice President  
  2nd Year Master’s Student  
  Email: nbuqjs@163.com  
  She

- **Qian Zhang**  
  Secretary  
  2nd Year Master’s Student  
  Email: nbuzhangqian@163.com  
  She

- **Zhenfei Chao**  
  Treasurer  
  2nd Year Master’s Student  
  Email: 13566352171@163.com  
  He

### Student and Community Membership

At the time of this report, there are 33 student members affiliated to the Ningbo Univ. Chapter

<table>
<thead>
<tr>
<th>Name</th>
<th>Email</th>
<th>Expected Grad Month/Year</th>
<th>SPIE Membership Expiration Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Shengjie Ding</td>
<td><a href="mailto:17754029895@163.com">17754029895@163.com</a></td>
<td>July 2021</td>
<td>11/29/2020</td>
</tr>
<tr>
<td>Jingshuang Qin</td>
<td><a href="mailto:nbuqjs@163.com">nbuqjs@163.com</a></td>
<td>July 2021</td>
<td>11/29/2020</td>
</tr>
<tr>
<td>Qian Zhang</td>
<td><a href="mailto:nbuzhangqian@163.com">nbuzhangqian@163.com</a></td>
<td>July 2021</td>
<td>11/29/2020</td>
</tr>
<tr>
<td>Zhenfei Chao</td>
<td><a href="mailto:13566352171@163.com">13566352171@163.com</a></td>
<td>July 2021</td>
<td>11/29/2020</td>
</tr>
<tr>
<td>Xiaolin Liang</td>
<td><a href="mailto:15205841700@163.com">15205841700@163.com</a></td>
<td>July 2021</td>
<td>11/29/2020</td>
</tr>
<tr>
<td>Junwei Zhu</td>
<td><a href="mailto:zhujunwei960512@163.com">zhujunwei960512@163.com</a></td>
<td>July 2021</td>
<td>11/29/2020</td>
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<tr>
<td>Wenhao Leng</td>
<td><a href="mailto:lwh973059155@163.com">lwh973059155@163.com</a></td>
<td>July 2022</td>
<td>11/29/2020</td>
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<tr>
<td>Chenfeng Zhou</td>
<td><a href="mailto:17855824196@163.com">17855824196@163.com</a></td>
<td>July 2022</td>
<td>11/29/2020</td>
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<tr>
<td>Wenju Zhou</td>
<td><a href="mailto:zhouwenju1126@163.com">zhouwenju1126@163.com</a></td>
<td>July 2022</td>
<td>11/29/2020</td>
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<tr>
<td>Ting Zhou</td>
<td><a href="mailto:zt859030@163.com">zt859030@163.com</a></td>
<td>July 2022</td>
<td>11/29/2020</td>
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<tr>
<td>Xusheng Zhang</td>
<td><a href="mailto:zxs1447157222@163.com">zxs1447157222@163.com</a></td>
<td>July 2022</td>
<td>11/29/2020</td>
</tr>
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</table>
## Activities Report

1. **Hold a Christmas & Happy New Year party**
   
   On 12/25/2018, we held a Christmas & Happy New Year party with OSA@NBU in our lab. All students, teachers and chapter members attended this party. Everyone had a great time.

   ![Christmas Party Image]

2. **Hold a chapter spring symposium on optics**
   
   On 04/25-27/2019, we held a chapter spring symposium on optics with OSA@NBU. Other chapters attended and gave reports on their work. This activity promoted the optics, as well as connection and communication between chapters in China.
3. Organize an outdoor activity
On 05/28/2019, we organized an outdoor activity in Mount Putuo. All members participated. We climbed the mountain and played games. Everyone has enjoyed a good time.

4. Attend a Conference on optics
On 06/28/2019, the National optoelectronics conference had been held in our lab. All members participated in the report.
5. Recruit new members
On 10/14/2018, new chapter officers organized a recruitment activity, and we introduced the development history of the SPIE Association and the purpose of the club organization to the new members.

6. Promote optics to students in our university.
On 11/11/2019, we promoted optics to students in our School. We showed them some optical knowledge. All members promoted optics in the campus, and many students came to learn about SPIE and optics by leaflets, display panels and presentation.

7. Visit an optical lab
On 11/19/2017, we invited 20 college students to visit an optical lab. There were many advanced optical instruments and equipment in the lab, which were truly eye-opening for these students.
8. Organize a badminton competition
In 11/24/ 2019, we organized a badminton competition. More than 50 classmates and teachers participated in this activity. Everyone enjoyed the joy of sports.
## Treasurer’s Report

<table>
<thead>
<tr>
<th>Date</th>
<th>Description</th>
<th>Notes</th>
<th>Credit (Income)</th>
<th>Debit (Expenses)</th>
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<tr>
<td>12/01/2018</td>
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<td>12/12/2018</td>
<td>SPIE Activity Grant</td>
<td>$1100</td>
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<td>$1005</td>
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<tr>
<td>12/25/2018</td>
<td>Hold a Christmas &amp; Happy New Year party</td>
<td>Venue Fees, Snacks and gifts like apples</td>
<td>$343</td>
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<td>$662</td>
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<td>04/25-27/201</td>
<td>Hold a chapter spring symposium on optics</td>
<td>Transportation and dinner</td>
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<td>05/28/2019</td>
<td>Organize an outdoor activity</td>
<td>Transportation and dinner</td>
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<td>06/28/2019</td>
<td>Attend a Conference on optics</td>
<td>Food</td>
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<td>10/14/2018</td>
<td>Recruit new members</td>
<td>Food and rent of courtyard</td>
<td>$50</td>
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<td>11/11/2019</td>
<td>Promote optics to students in our university</td>
<td>Transportation, Snacks and Venue Fees</td>
<td>$213</td>
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<td>11/19/2017</td>
<td>Visit an optical lab</td>
<td>Food</td>
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<td>11/24/2019</td>
<td>Organize a badminton competition</td>
<td>Transportation, Snacks and Venue Fees</td>
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<td>12/31/2019</td>
<td>Anticipated End of Year Balance</td>
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</table>

### Details of planned activities for the next year

1. Recruit new members
2. Invite or visit other SPIE student chapters in China to promote academic communication and strengthen ties between each other.
3. Hold a Christmas and New Year’s party
4. Organize the members to participate in an expo on optical materials
5. Introduce the optical knowledge to the college students and invite them to visit an optical lab
6. Share optical knowledge with middle school students
7. Organize some outdoor activities to enhance the relationship between our members

### Conclusions and Recommendations

This year, our membership has expanded. We are looking forward to more activities to promote optical knowledge next year, so that more people can join our family. In addition, we plan to establish a WeChat public account to promote our activities. Looking forward to our tomorrow getting better and better.