Five Teams

1. Shi Huiwen, Xie Yunong, Steven Osma, Wu Xiaobin
   "Wearable Healthcare Monitoring Sensor Systems"

2. Shoko Yokokawa, Yongjia Zheng, Yi Cheng, Hao Zhang
   "High power laser device based on *CNT-BN heterostructure*"

3. Guodong Jia, Jian Sheng, Hao Gong, Muhammad Akhsin Muflikhun
   "Bioinspired Asymmetrical Carbon Nanotube into 2D Homeotropic Order with Controllable Motion"

4. Wei Loon Lim, He Ma, Pengyingkai Wang, Liangwei Yang
   "Atomically-precise Controlled Au Nanoclusters (NCs) Encapsulated in Carbon Nanotube (CNT)"

5. Liusi Yang, Bei Jiang, Hayato Arai, Haosheng Lin
   "Nanocarbon Tandem Solar Cell"

Team 1: ***Wearable Healthcare Monitoring Sensor Systems***

Shi Huiwen, Xie Yunong, Steven Osma, Wu Xiaobin

- Practically useful proposal
- Nice presentation and Q&A

- More focus on the novelty

Team 2: ***High power laser device based on CNT-BN heterostructure***

Shoko Yokokawa, Yongjia Zheng, Yi Cheng, Hao Zhang

- Highly feasible proposal
- Nice introduction to the background
- Well organized team and good collaboration

- More detailed experimental design

Team 3: ***Bioinspired Asymmetrical Carbon Nanotube into 2D Homeotropic Order with Controllable Motion***

Guodong Jia, Jian Sheng, Hao Gong, Muhammad Akhsin Muflikhun

- Highly challenging project
- High scientific novelty and potential impact
- Nice PPT and illustration

- Project feasibility and team work can be improved

Team 4: ***Atomically-precise Controlled Au Nanoclusters (NCs) Encapsulated in Carbon Nanotube (CNT)***

Wei Loon Lim, He Ma, Pengyingkai Wang, Liangwei Yang

- High potential impact
- High experimental feasibility
- Good teamwork

- More background research is necessary

Team 5: ***Nanocarbon Tandem Solar Cell***

Liusi Yang, Bei Jiang, Hayato Arai, Haosheng Lin

- Detailed experimental design
- Good presentation
- Nice collaboration between PKU and UT

- Science impact improvable after more analysis

Best Presentation Award

Team 5:
Liusi Yang, Bei Jiang, Hayato Arai, Haosheng Lin

"Nanocarbon Tandem Solar Cell"

Best Proposal Award

Team 2:
Shoko Yokokawa, Yongjia Zheng, Yi Cheng, Hao Zhang

"High power laser device based on CNT-BN heterostructure"