

CHST/24/04 CHST Meeting Minutes (2024)

Meeting of Centre of Healthcare Science and Technology

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| Date | 30 Dec 2024 (Monday) |
| Time | 2 pm – 3 pm |
| Venue | Online |

Attendance

| Members Present | | 30 Dec 2024 | Jan – Dec (2024) |
|----------------------------|---------------------------------------|-------------|------------------|
| 1. | Ir. Dr. Chee Pei Song (Chairman) | 1 | 4/4 |
| 2. | Ir. Ts. Dr. Hum Yan Chai (Secretary) | 1 | 3/4 |
| 3. | Dr. Tan Chun Hui (Facebook) | 1 | 4/4 |
| 4. | Ir. Dr. Goh Choon Hian (Treasury) | 1 | 4/4 |
| 5. | Dr. Tan Lee Fan | 1 | 3/4 |
| 6. | Dr. Tang Pek Yee | 1 | 4/4 |
| 7. | Ts. Dr. Loo Joo Ling | 1 | 4/4 |
| 8. | Dr. Kwan Ban Hoe | 1 | 3/4 |
| 9. | Mr. Chong Yu Zheng | 1 | 4/4 |
| 10. | ChM. Ts. Dr. Tee Shiau Foon | 1 | 4/4 |
| 11. | Ts. Dr. Kong Sing Guan | 1 | 3/4 |
| 12. | Ms. Kamala Krishnan | 1 | 1/4 |
| 13. | Premala Krishnan | 1 | 3/4 |
| 14. | Dr. Mok Siew Ying | 1 | 3/4 |
| 15. | Dr. Chan Siow Cheng | 1 | 4/4 |
| 16. | Ms. Tan Yin Qing | 1 | 3/4 |
| Absent with Apology | | | |
| 1. | Ts. Dr. Humaira Nisar | 0 | 2/4 |
| 2. | Dr. Tee Yee Kai | 0 | 3/4 |
| 3. | Ir. Dr. Danny Ng Wee Kiat (Webmaster) | 0 | 1/4 |
| 4. | Dr. Lee Poh Foong | 0 | 1/4 |
| Absent | | | |
| 1. | Dr. Chang Jing Jing | 0 | 0/4 |
| 2. | Dr. Ahmed Waleed Khalid Hendi | 0 | 0/4 |

Meeting Minutes

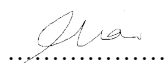
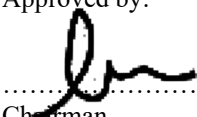
| Agenda | Minutes | Action |
|-----------|--|--------|
| 24/04-001 | <p><u>Opening remarks by CHST Chairman:</u></p> <p>Chairman welcomed the return of the CHST Secretary, Dr. Hum, from his sabbatical leave at Luleå University of Technology and invited him to share his experiences there during the meeting.</p> | All |
| 24/04-002 | <p><u>Confirmation of previous meeting minutes</u></p> <p>The meeting proceeded with the confirmation of the minutes from the previous meeting held on 25 November 2024. Members were directed to access the minutes through the provided link:</p> <p>Link: https://tinyurl.com/3rvexwsk</p> <p>It was noted that there were no amendments or corrections to be made to the minutes.</p> | All |
| 24/04-003 | <p><u>CHST account updates</u></p> <p>a. Center Operational Account (vote: 6203/017) Link to apply: https://shorturl.at/Un6Bh</p> <p>b. Center Excellent Award Account (vote: 6297/001) Link: https://shorturl.at/yNBWq</p> <p>The Chairperson provided an update to members regarding the utilization of the Center Excellent Award Account.</p> | All |

| | <table><tr><th>Working Group</th><th>Applicant</th><th>Budget</th><th>Status</th><th>Remaining</th></tr><tr><td rowspan="2">Brain</td><td>Dr Tee Shiau Foon</td><td>10, 000</td><td>Granted</td><td rowspan="2">10, 000</td></tr><tr><td>Dr Tang Pek Yee & Dr Mok Siew Ying</td><td>20, 000</td><td>Granted</td></tr><tr><td rowspan="2">Signal Processing</td><td>Prof. Humaira Nisar</td><td>11,185.30</td><td>Granted</td><td rowspan="2">19, 309.70</td></tr><tr><td>Prof. Humaira Nisar</td><td>9, 505</td><td>Granted</td></tr><tr><td>Sensors and Robotic</td><td>Dr. Kwan Ban Hoe</td><td>40, 000</td><td>Pending</td><td>40, 000</td></tr><tr><td>Biomechanics</td><td>Dr. Chan Siow Cheng</td><td>40, 000</td><td>Granted</td><td>0</td></tr></table> | Working Group | Applicant | Budget | Status | Remaining | Brain | Dr Tee Shiau Foon | 10, 000 | Granted | 10, 000 | Dr Tang Pek Yee & Dr Mok Siew Ying | 20, 000 | Granted | Signal Processing | Prof. Humaira Nisar | 11,185.30 | Granted | 19, 309.70 | Prof. Humaira Nisar | 9, 505 | Granted | Sensors and Robotic | Dr. Kwan Ban Hoe | 40, 000 | Pending | 40, 000 | Biomechanics | Dr. Chan Siow Cheng | 40, 000 | Granted | 0 | |
|---------------------|---|---------------|-----------|------------|--------|-----------|-------|-------------------|---------|---------|---------|------------------------------------|---------|---------|-------------------|---------------------|-----------|---------|------------|---------------------|--------|---------|---------------------|------------------|---------|---------|---------|--------------|---------------------|---------|---------|---|--|
| Working Group | Applicant | Budget | Status | Remaining | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Brain | Dr Tee Shiau Foon | 10, 000 | Granted | 10, 000 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Dr Tang Pek Yee & Dr Mok Siew Ying | 20, 000 | Granted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Signal Processing | Prof. Humaira Nisar | 11,185.30 | Granted | 19, 309.70 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Prof. Humaira Nisar | 9, 505 | Granted | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sensors and Robotic | Dr. Kwan Ban Hoe | 40, 000 | Pending | 40, 000 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Biomechanics | Dr. Chan Siow Cheng | 40, 000 | Granted | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 24/04-004 | <p>Reflection on the Research Activities Conducted by CHST for 2024</p> <p>The Chairman informed members on the criteria for the Best Research Center. The scoring for CHST can be found from the following link. Link: https://shorturl.at/4h3On</p> <p>There are a total of 10 activities have been conducted by CHST for year 2024. Link: https://tinyurl.com/yc8ahcb6</p> | All | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 24/04-005 | <p>Reflection on the Publication output from all CHST member for 2024.</p> <p>(a) Introduction for Google Scholar, Scopus and Web of Science.</p> <p>(b) Criteria for Top 2%</p> <ul style="list-style-type: none">Stanford University's list of "World's Top 2%" scientists is based on a 2% or above percentile rank, or the top 100,000 by c-score (with and without self-citations).The ranking is based on a composite indicator (c-score) calculated from six citation metrics: <ul style="list-style-type: none">i. Total citations (NC)ii. H-index (H)iii. Hm-index (H-index adjusted for the number of authors)iv. Citations to single-author papers (NCS) | All | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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| | <p>v. Citations to single or first-author papers (NCSF)</p> <p>vi. Citations to single, first, or last-author papers (NCSFL)</p> <p>vii. The c-score combines these metrics to provide a comprehensive measure of a scientist's impact, accounting for both the quantity and the quality of their contributions.</p> <ul style="list-style-type: none"> • Career-long Impact: Metrics cover the entire career of a scientist up to the end of current year-1. • Recent Year Impact: Metrics focus on citations received during current year-1. <p>(c) H-indexed and publication overview by all CHST researcher. Link: https://tinyurl.com/mryn5zp5</p> | |
| 24/04-006 | <p>Closing Remarks</p> <p>The meeting concluded with a reflection on key discussions and a call for continued collaboration in the coming year. Appreciation was extended to all members for their contributions, with encouragement to strive for greater research impact and recognition.</p> | All |

Adjournment

There being no other matters, the meeting adjourned at 2.55 pm.

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| <p>Prepared by:</p>  <p>.....</p> <p>Secretary</p> <p>Hum Yan Chai Date: 05/01/2025</p> | <p>Approved by:</p>  <p>.....</p> <p>Chairman</p> <p>Prof. Ir. Dr. Chee Pei Song Date: 18/02/2025</p> |
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