

International Symposium and Workshop on the Applications of 3D Printing in Orthopaedics

Project Reference No. PS203003

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Project Title	International Symposium and Workshop on the Applications of 3D Printing in Orthopaedics
Grantee	The Chinese University of Hong Kong
Major Beneficiary Sector(s)	Medical services and services provided by nurses, physiotherapists and paramedical personnel
Project Deliverables	<ul style="list-style-type: none">One-day International Symposium (9 September 2023)One-day Thematic Workshop (10 September 2023)
Commencement Date	01/04/2023
Completion Date	31/03/2024

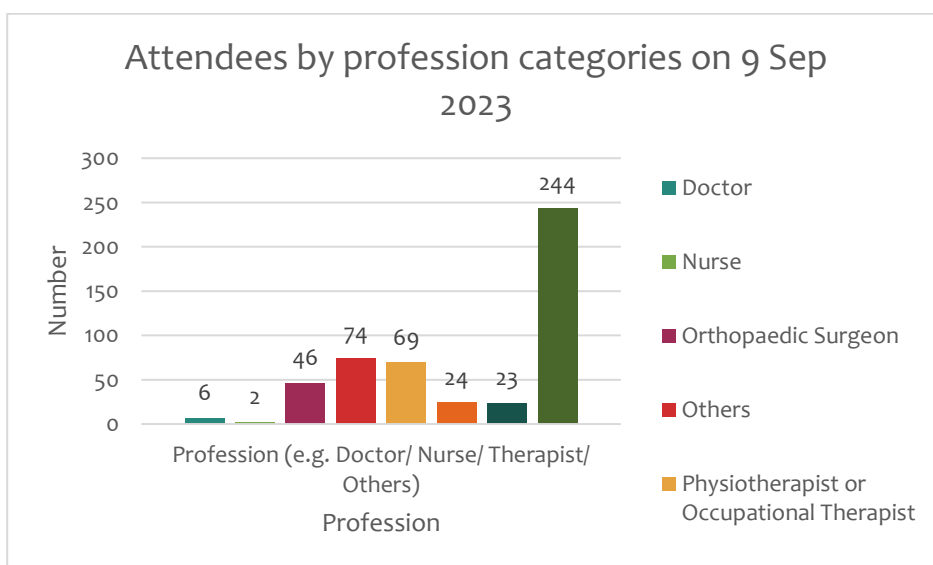
Project Summary

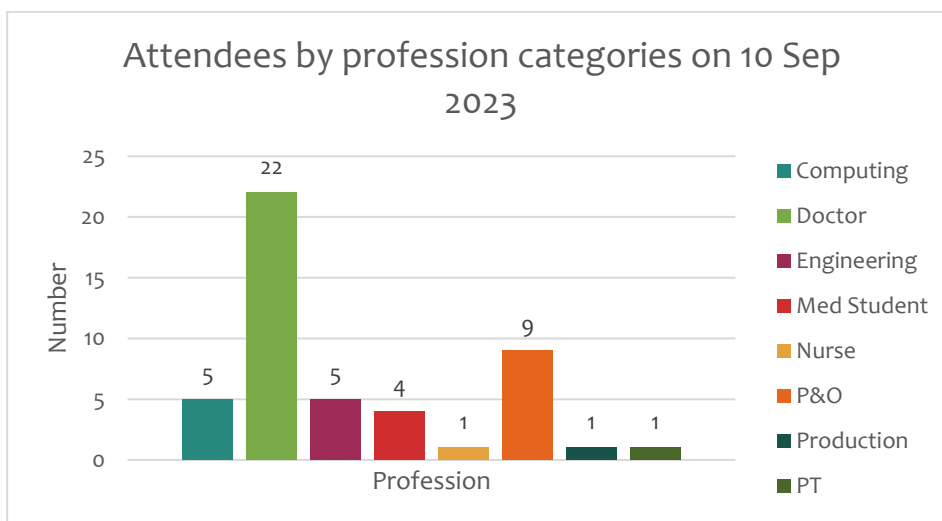
International Symposium and Workshop on the Applications of 3D Printing in Orthopaedics aimed to disseminate knowledge, facilitate collaboration, and enhance skills and competencies of professionals in the field of orthopaedics. The event attracted 306 attendees from diverse backgrounds, including medical doctors, nurses, physiotherapists, prosthetists, orthotists, engineers, and computing professionals, promoting the applications of 3D printing in orthopaedics and contributing to the improvement of Hong Kong's professional services in this domain.

Project Implementation and Outcome

Day 1 Symposium – September 9, 2023 (Saturday), No. of Attendees: 244

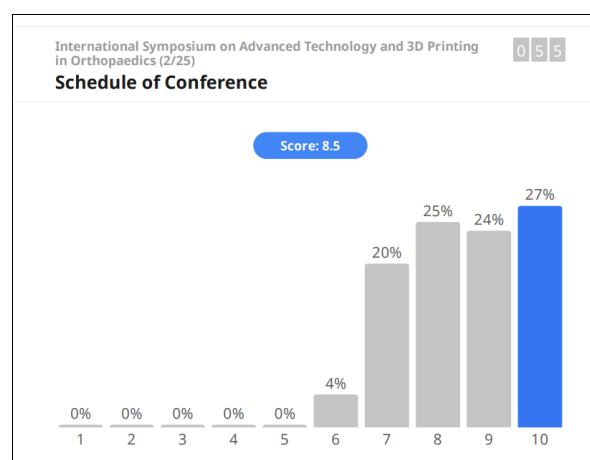
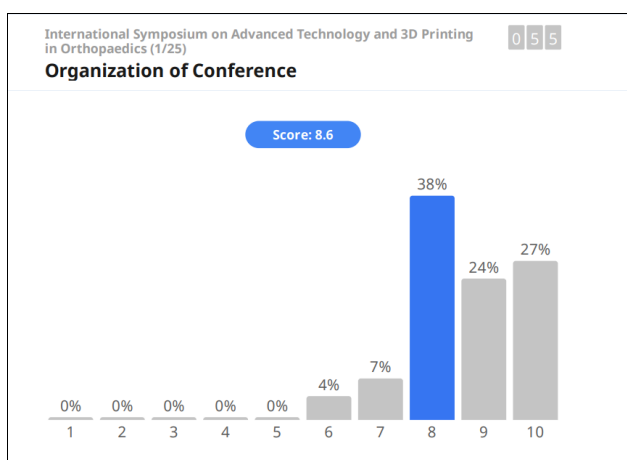
Day 2 Workshop – September 10, 2023 (Sunday), No. of Attendees: 62





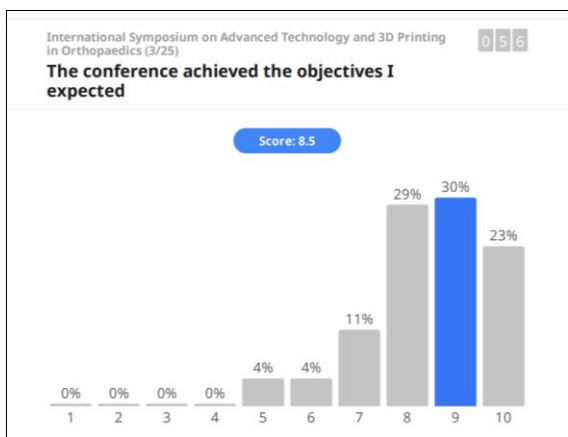
The event saw a total of 244 attendees at the Symposium, including 52 Medical Doctors, 2 Nurses, 69 Physiotherapists or Occupational Therapists, 24 Prosthetists or Orthotists, 23 Speakers, and 74 others. Additionally, the Workshop had a total of 62 attendees, comprising 5 Computing Professionals, 22 Doctors, 5 Engineering Professionals, 4 Medical Students, 1 Nurse, 9 Prosthetists or Orthotists, 1 Production Professional, and 1 Physiotherapist Therapist.

Audience evaluation for the symposium:



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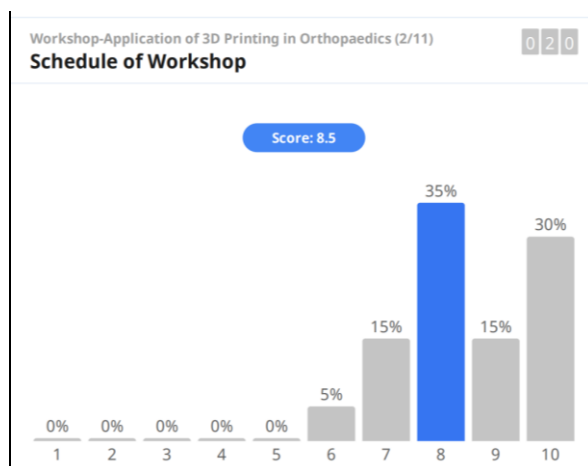
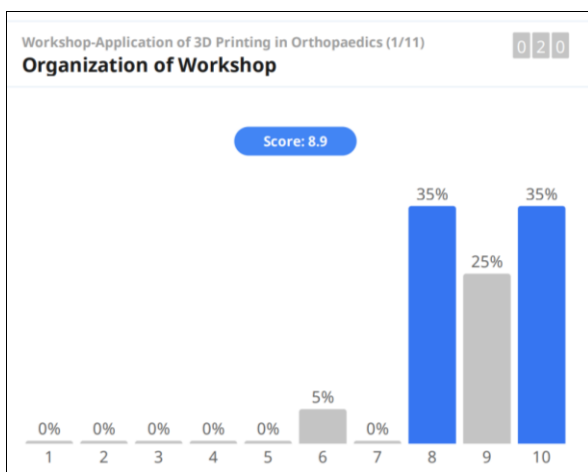
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Audience comments for the symposium:

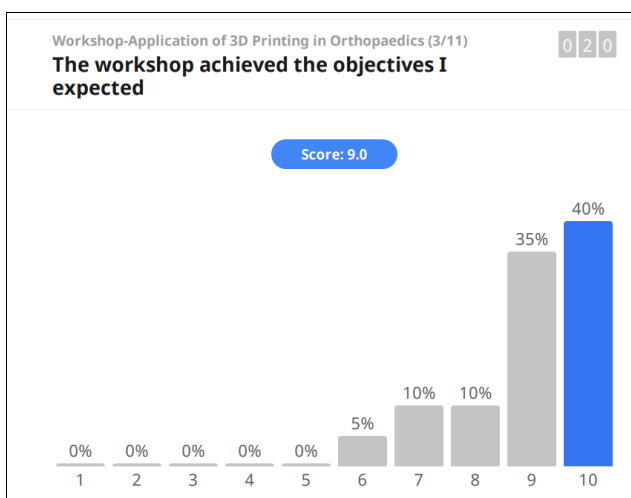
- Should be extended to 2-3 days with some hands in practice on some 3D tools used for orthopaedics
- The content of day 2 workshop is too complicated And there is not much support from the tutor during the lesson
- Excellent and fruitful conference, great presentations throughout. Thanks for organising
- Thank you very much for such a meaningful event
- None

Audience evaluation for the workshop:



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Audience comments for the workshop:

- Mr Ou is practical and guides the participants stepwise in using this new software
- Maybe can have an instruction manual for us to bring home/ refer too so it will be easier to follow when using the software
- Thank you very much for fruitful event

Overall outcome of the proposed symposium and workshop:

The project encompassed both a conference and a workshop, both receiving positive feedback from the audience. The organization of the conference earned a solid rating of 8.6/10, while the schedule was rated at 8.5/10. The conference successfully met the expected objectives with a score of 8.5/10. On the other hand, the workshop organization excelled with a high rating of 8.9/10. Similarly, the workshop schedule received a commendable rating of 8.5/10. Notably, the workshop exceeded expectations, achieving an impressive score of 9.0/10 in meeting its objectives.

In summary, both the conference and workshop were well-received by the audience. The effective organization and scheduling contributed to the overall success of the project, meeting and surpassing audience expectations.

For educational purposes, some highlighted presentation slides can be viewed at <https://www.ort.cuhk.edu.hk/news.html> and <https://www.olc-cuhk.org/e/event.html>. The select presentation materials that have obtained the necessary consent will be published for the purpose of knowledge transfer.

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Objectives were met

The symposium and workshop provided a platform for professionals from different fields, including medical doctors, nurses, physiotherapists, prosthetists, orthotists, and others, to come together and exchange knowledge and expertise. Also, by inviting speakers from various backgrounds and external markets, the event facilitated discussions and collaborations between Hong Kong professionals and their counterparts from around the world. Networking opportunities during the symposium and workshop also allowed participants to establish connections and explore potential cooperation in the field of 3D printing in orthopaedics.

Two events attracted a total of 306 attendees, including medical professionals, engineers, computing professionals, and students, which helped in promoting the event and raising awareness about the applications of 3D printing in orthopaedics. Publicity activities such as email promotion, and word-of-mouth from attendees further enhanced the visibility of the event and its objectives. The diverse range of attendees and speakers contributed to the dissemination of information and knowledge about the advancements in 3D printing technology in the field of orthopaedics.

By bringing together professionals from different disciplines and backgrounds, the symposium and workshop provided a platform for learning about the latest standards and practices in 3D printing technology for orthopaedic applications. Workshops conducted during the event offered hands-on experience and practical knowledge sharing, which helped enhance the skills and competencies of participants in utilizing 3D printing in orthopaedics. The exchange of ideas and best practices among attendees and speakers contributed to the overall enhancement of standards and external competitiveness of Hong Kong's professional services in the field of orthopaedics.

Overall achievements of the project

The project attracted a total of 306 attendees from different professions, including medical doctors, nurses, physiotherapists, prosthetists, orthotists, and others. This diverse range of attendees and speakers contributed to the dissemination of information and knowledge about the advancements in 3D printing technology in the field of orthopaedics. It provided a platform for professionals to come together and exchange knowledge and expertise. It facilitated discussions and collaborations between Hong Kong professionals and their counterparts from around the world, allowing participants to establish connections and explore potential cooperation in the field of 3D printing in orthopaedics.

It also conducted during the event offered hands-on experience and practical knowledge sharing, which helped enhance the skills and competencies of participants in utilizing 3D printing in orthopaedics.

Publicity activities, such as social media promotion and word-of-mouth from attendees, further enhanced the visibility of the event and its objectives. The event helped in promoting the applications of 3D printing in orthopaedics and raising awareness among the participants.

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The exchange of ideas and best practices among attendees and speakers contributed to the overall enhancement of standards and external competitiveness of Hong Kong's professional services in the field of orthopaedics.

In summary, the project engaged a diverse audience, facilitated knowledge sharing and collaboration, enhanced the skills and competencies of participants, increased the visibility and awareness of 3D printing applications in orthopaedics, and contributed to the enhancement of standards and competitiveness of Hong Kong's professional services in this field.

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