



Survey Results concerning the 3rd GI-CORE Summer School for Medical Physics 2016

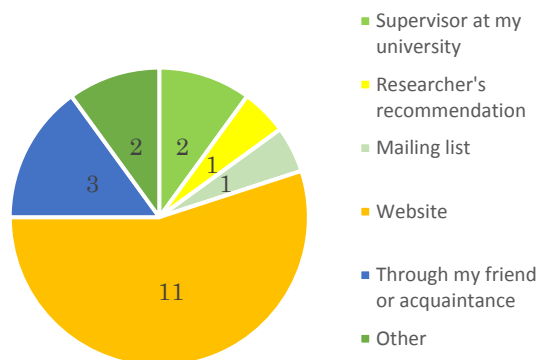
31 August, 2016

Global Station for Quantum Medical Science and Engineering

The 3rd GI-CoRE Summer School for Medial Physics accepted 19 participants in total. In comparison to the participants in the past years, more diverse range of international students gathered from across the world for this year: Bangladesh, South Korea, China, Nepal, Ghana, Thailand, Vietnam, Germany, Nigeria, Pakistan, Taiwan, Hong Kong, Latvia, Syria and Japan. Most of the participants successfully completed the course without any absence and were awarded a completion certificate on the last day of the course. 18 participants out of 19 answered the survey. They provided us with positive feedback in general but at the same time there were some areas for potential improvement with the summer school identified in the responses. Please find specific details from the graphs and comments below.

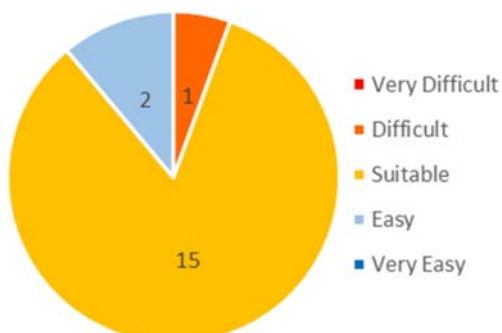
1. Source of Information (Multiple answers allowed)

How did you learn about that GI-CoRE Summer School was recruiting participants?

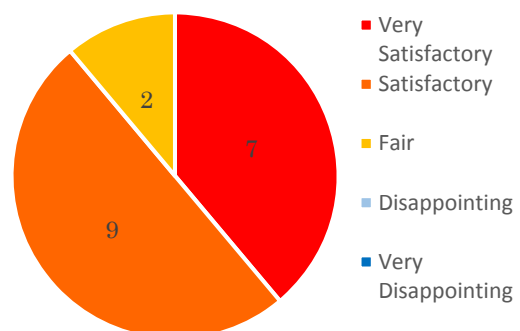


2. Lecture, Practical Training and Booklet

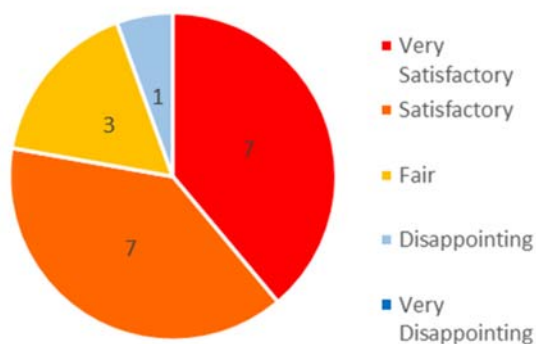
Contents of lectures



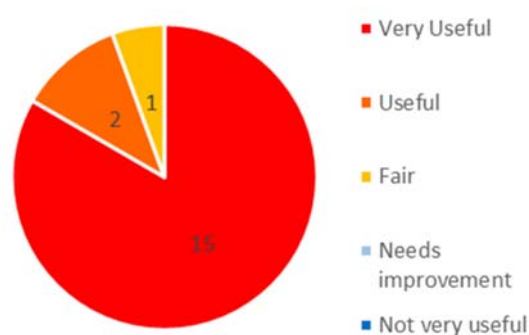
Quality of lectures



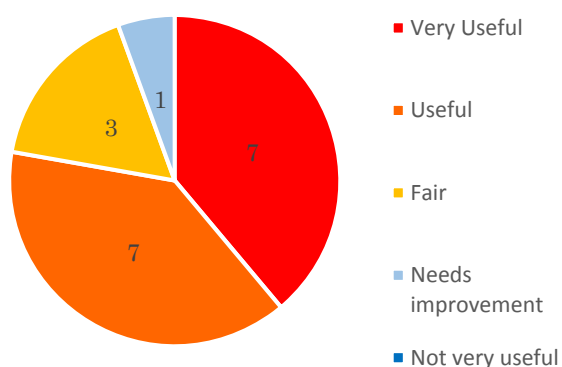
Practical trainings



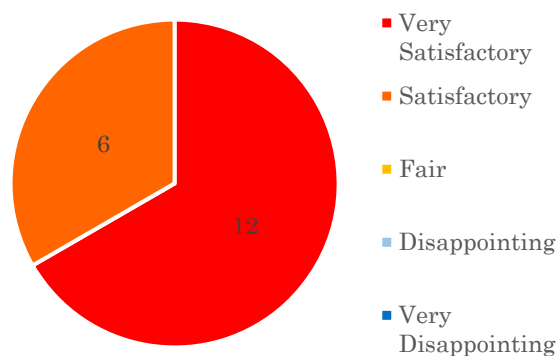
The booklet



3. Evening Session



4. Summary Assessment



5. Free Comments from the Participants

(Requests, Advice to improve the seminar, Complaints etc.)

- Handouts are very nicely put together and it will be very useful summary for the future use.
- Request: Please continue this training program every year.
- More Practice sessions, hands-on sessions are needed.
- I am really grateful for the opportunity. Thank you.
- The program was well organized.
- I'd like to suggest adding a radiation biology lecture, and a discussion section between students and participants to exchange ideas the future of radiation therapy practice and research.
- Really want to congratulate the organizers for such a successful training course. It has improved my knowledge and understanding in the physics of proton therapy. I will share the knowledge acquired here with my colleague physicist back home.
- It's great to have evening session on the first day.
- Strongly focus on any troubles that how to establish and implement some new technologies in to clinical workflow, especially for any developing countries in the safety way.

6. Most Impressive Lecture

- Well organized sessions and practical session is very useful
- Introduction of therapeutic radiations with matter
- All of them!
- Dr. Yi Cui - I'm very impressed with the idea of Radiomics. It was my first time to know about Radiomics.
- All the lectures were impressive except for the Monte-Carlo lectures which were too advanced for me. The Monte-Carlo lectures can be made simpler especially for beginners.
- Prof. Kikuo Umegaki's lecture, because it had summarized the details of the success story of collaboration between all people who built the Proton Center, starting from Prof. Shirato's theory of RTRT, ending with the future steps.
- SBRT and IGRT
- Four-dimensional radiation oncology and IEC protocols
- Everything concerning the cell survival/reasons for multitrack beam needs ($\alpha / \beta \dots$)
- **Overview of Radiation Therapy by Prof. Hiroki Shirato
- **Treatment Planning for Radiation Therapy by Prof. Lei Xing
- *Treatment Machine for Particle Therapy by Dr. Takahiro Yamada
- *Practical Training-3: by Dr. Taeko Matsuura
- **SBRT and IGRT by Prof. Masayori Ishikawa
- Monte Carlo simulations in photon therapy applications
- Introduction to Big Data and Radiomics
- Treatment Machines for Particle therapy
- The lecture from Masahiro Mizuta was very impressive and I was happy to listen the mathematical approach from mathematician
- The clinical lecture from Taeko Matsuura was also helpful for me. It is good to see the planning procedure step by step
- Very difficult selecting the most impressive lecture, since they were all impressive and well understood
- Treatment Planning for Radiation Therapy
- SBRT/IGRT
- 4D Radiation oncology and IEC protocols
- Gated spot scanning proton beam therapy with real-time tumor tracking
- Introduction to Big data and Radiomics
- Practical Training: Treatment Planning
- On Wednesday 24 August, Proton Therapy all lectures
- From my opinion the most impressive lecture was overview of Radiation Therapy by Hiroki Shirato.
- A lot of new trends information were convert in all presentations
- Quality of all presentation was impressive
- Treatment Planning for Radiation Therapy