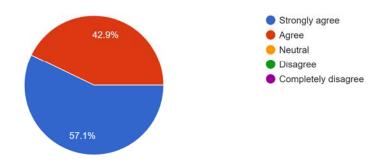
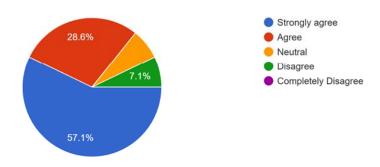
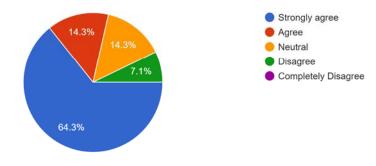
-Organization of the seminar- The time allotted to each part of the program was appropreate 14件の回答



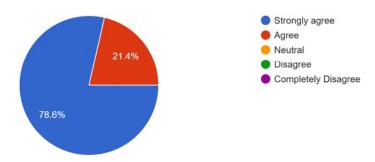
-Organization of the seminar- The lecture and laboratory components were effectively linked 14件の回答



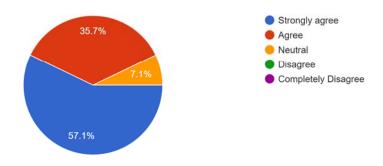
-Organization of the seminar- The size of the classes was optimal 14件の回答



-Lectures- Sufficient time was allocated for the lectures 14件の回答

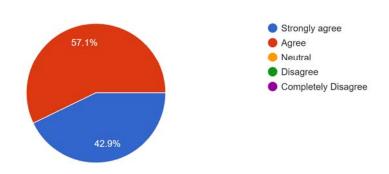


-Lectures- The lectures were useful in my research (interesting, stimulating, and practical) 14件の回答

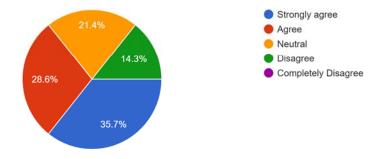


-Lectures- The level of the lectures relative to my educational background and experience was optimal

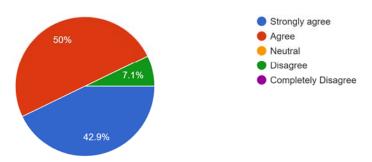
14 件の回答



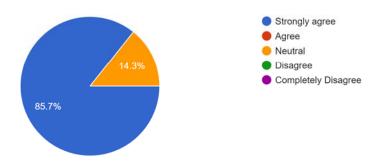
-Discussions- Sufficient time was allocated for the discussions 14 件の回答



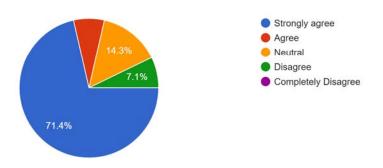
-Discussions- The discussions were useful in my research (interesting, stimulating and practical) 14件の回答



-Overall- I found my participation in the seminar to be meaningful 14件の回答



-Overall- I was able to create and expand working networks with other researchers by participating in the seminar 14件の回答



The most successful aspect of this seminar:14 件の回答

- I was able to hear various lectures about quantum computation at this workshop.
  This gave me new knowledge and broadened my horizons for my research. I was also able to make good discussions with people who had different specialty.
- I learned how mathematics is used in applied areas such as algorithms.
- Although my research area is neither quantum computing nor crypto, I was able to learn many new techniques which can be used in my research.
- Since my research area is a bit different from the topic of this workshop, I met almost all participants for the first time including Japanese side people. In other words, it is the most meaningful thing that I found new connections to researchers and researches of both sides.
- The conference supplied us with several interdisciplinary subjects on quantum computation and quantum information, and therefore it made me expand my horizon.
- The theme of the symposium is very appropriate. Both India and Japan research of the theme are intensively studied but from different viewpoints. Therefore exchange of information and discussions were very active and fruitful. The tutorial for the young participants are well designed.
- Even though lack of my knowledge on quantum information theory, lectures were well organized for even beginners. From preliminaries to recent advanced results on quantum computer, those are really helpful to me to understand overalls.

- Many different topics, including recent developments and some mathematical aspects of quantum computing were introduced and were not very difficult to be understood.
- I met many new researchers for the first time and could make new research connections.
- It is divided into two sections, first section was all about basics about quantum computing, quantum computers and quantum information, which offers a very good preparation for the second section, which is more technical and interesting. This workshop covers almost all aspects about current technologies about quantum computing and quantum computers. As a cryptographer, with this workshop I could be able to learn all of the things I need to know about quantum computing.
- Fruitful interaction between researchers with different backgrounds. For example, my supervisor Prof. Yasu Kawahigashi gave a talk on operator algebra. I think this mathematical object is not so common in the context of quantum computation, but he triggered meaningful discussions. For myself, the lectures were stimulating though I am not familiar with quantum computing.
- From a wide range of research fields, lectures and audiences are participated. Then, we had fruitful discussions with many persons there. Thank you very much.
- I was able to attain a broad as well as specific knowledge of Quantum mechanics, computing, and information theory, from the theoretical to the practical. The seminars and lectures were well structured with regards to giving insight and the lectures were all experts who were very interested in their individual topics.
- I was able to plan a potential collaboration with Indian side by exchanging postgraduate students. Some students have contacted me during the conference, and I start exchanging emails with them after the workshop.

The least successful aspect of this seminar (if possible, suggestions for improvement):14 件の回答

- The environment of the lecture room was not very good.
- Travel between the hotel and conference venue was time-consuming. If the venue were located in the hotel we ware staying, we would have more time for discussions.
- I wanted to know whether Indian researchers are interested in other types of quantum computings (e.g. topological, annealing photonic) and theories of quantum hardwares (e.g. topological insulator). Indian researchers studying low dimensional topology should be more invited and topological quantum computings should be more discussed.
- By the protest demonstration, some schedules are canceled.
- In the light of the quantum computer engineering, the conference had a small number of talks that emphasize reality more than concepts. Because the computer

is a real machine of which feature should be implemented in software, hardware and firmware.

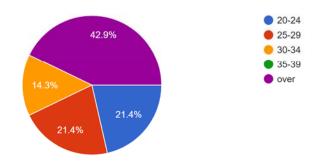
- Although the overview of the program were informed early enough, its details were presented in short notice. The program turned out to be very satisfactory with excellent speakers and well prepared contents and so when the symposium started we understood there were no need to be worried.
- Sometimes, circumstances (class, temperature of lectures etc.) disturbed to concentrate on lectures. However, it is dealt with proper adaption to circumstances.
- I suggest that there should be short breaks between every two talks.
- I was unfortunate that talks on January 8 were cancelled due to a strike.
- The schedule of this workshop always seemed to be behind, so preferably I would like the organizer to stick to the planned schedule, so everything goes smoothly and as scheduled.
- Sufficient intervals between lectures will provide more discussions.
- Nothing
- Unfortunately, the facilities were not quite as good as the seminars, with the lecture hall being either too hot or too cold and the toilet being more or less useless. There were also some scheduling problems ()seminars going over time, schedules changed in the middle of the night several times) that could be remedied by having a timer with a bell and sticking to a set schedule.
- The room in the venue was quite cold so that I need to wear a warm cloth. The hotel was a little far (45-minute drive) from the venue.

## Other comments:5 件の回答

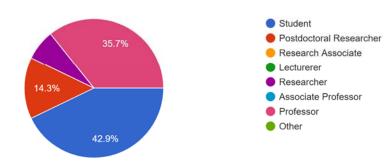
- Especially, Indian colleagues treat us very gently and kindly. I really appreciate their hard workds.
- I hope that the schedule and abstracts of talks will be given earlier. As a student major in mathematics, sometimes we use different notations and are not very familiar with the aspects of physics and computer sciences. Therefore, if the abstracts are given earlier, more preparations can be made and maybe I will have a better understanding.
- The hotel accommodations were really great.
- The hotel and the meals were great.
- The food at the Guest House was amazing! I appreciate the lengths all of the hosts were to try and make us comfortable. Everyone wanted us have a good stay. I would definitely be happy to visit again and I am thankful for having had the opportunity to be part of the workshop.

-Your personal information- Age:

14 件の回答



-Your personal information- Title: 14件の回答



## Research Field14 件の回答

- Post-quantum cryptography
- Discrete Mathematics
- knot theory, arithmetic topology
- algebraic combinatorics
- Quantum Science and Engineering
- Geometry
- Mathematical Cryptography
- operator algebras (von Neumann algebras)
- Operator algebras, Mathematical Physics
- cryptography, post-quantum cryptography
- Conformal field theory
- Cryprography
- Post-Quantum Cryptography (Isogeny-based)
- Cryptography