

■ Doctoral thesis oral defense (completion expected September 2022)

| 【Circuit】 Date : June 28th, 2022. Venue : Rm. 201, South Bldg. 3 Zoom | | | | | | |
|---|---------------------|---------------------------------------|--------------------|-----------------|--|---|
| Presentation time | Name | Graduate Major | Supervisor | Co-supervisor | Doctoral thesis title | How to apply |
| 13:00 ~ 14:30 | Fu Xi | Electrical and Electronic Engineering | Kenichi Okada | Atsushi Shirane | Ultra-Low-Power Ka-Band CMOS Transceiver Using Multi-Coupled Balun for Small Satellite System | Please contact Prof. Kenichi Okada for further information. E-mail:okada@ee.e.* (Please replace "*" with "titech.ac.jp") |
| 【Circuit】 Date : July 11th, 2022. Venue : Rm. 201, South Bldg. 3 | | | | | | |
| Presentation time | Name | Graduate Major | Supervisor | Co-supervisor | Doctoral thesis title | How to apply |
| 10:00 ~ 11:30 | Zhang Yuncheng | Electrical and Electronic Engineering | Kenichi Okada | | A Study of Power-Efficient Digital-Intensive Sub-GHz Transceivers | Please contact Prof. Kenichi Okada for further information. E-mail:okada@ee.e.* (Please replace "*" with "titech.ac.jp") |
| 【Circuit】 Date : July 14 (Thu), 2022 Venue : Suzukake Hall, Meeting Room1 | | | | | | |
| Presentation time | Name | Graduate Major | Supervisor | Co-supervisor | Doctoral thesis title | How to apply |
| 9:30 ~ 11:00 | 李超(LI CHAO) | Electrical and Electronic Engineering | Hiroyuki Ito | | Data Augmentation for Time Series Data in Edge AI Devices for Cattle Behavior Estimation | Please contact Prof. Hiroyuki Ito for further information. E-mail:ito@pi.* (Please replace "*" with "titech.ac.jp") |
| 【Wave】 Date : July 1, 2022 Venue : Meeting room #1, 2nd floor, South 3rd building, Ookayama campus and Zoom | | | | | | |
| Presentation time | Name | Graduate Major | Supervisor | Co-supervisor | Doctoral thesis title | How to apply |
| 14:30 ~ 16:00 | Tianyu Wang | Electrical and Electronic Engineering | Hirokawa | Tomura | A study of feed waveguides for a parallel-plate slot array antenna | Please contact Prof. Jiro Hirokawa for further information. E-mail:jiro@ee.e.* (Please replace "*" with "titech.ac.jp") |
| 【Wave】 Date : July 1st, 2022 Venue : Rm. 201, South Bldg. 3 | | | | | | |
| Presentation time | Name | Graduate Major | Supervisor | Co-supervisor | Doctoral thesis title | How to apply |
| 16:30 ~ 18:00 | NAKAZATO Jin | Electrical and Electronic Engineering | SAKAGUCHI Kei | | Design and Implementation of Multi-Access Edge Computing for Beyond 5G Cellular Networks | Please contact Prof. Kei Sakaguchi for further information. E-mail:sakaguchi@ee.e.* (Please replace "*" with "titech.ac.jp") |
| 【Wave】 Date : July, 11, 2022 Venue : S9, 6th floor and Zoom | | | | | | |
| Presentation time | Name | Graduate Major | Supervisor | Co-supervisor | Doctoral thesis title | How to apply |
| 14:30 ~ 16:00 | Fang Weicheng | Electrical and Electronic Engineering | Nobuhiko Nishiyama | | Study of High Temperature and High Efficiency Operation of Membrane Photonic Integrated Circuits on Si Substrate | Please contact Prof. Nobuhiko Nishiyama for further information. E-mail:nishiyama@ee.e.* (Please replace "*" with "titech.ac.jp") |
| 【Materials】 Date : 2022/6/23 (Thur) Venue : Suzukakedai, Meeting Room No.2/remote hybrid | | | | | | |
| Presentation time | Name | Graduate Major | Supervisor | Co-supervisor | Doctoral thesis title | How to apply |
| 15:00 ~ 16:00 | HOANG Thi Thanh Tam | Electrical and Electronic Engineering | Kotaro Kajikawa | | Optical and thermal radiation from polymer films and silica particles in the infrared region | Please contact Prof. Kotaro Kajikawa for further information. E-mail:kajikawa@ee.e.* (Please replace "*" with "titech.ac.jp") |
| 【Power】 Date : 29th June, 2022 Venue : W8-E1001 | | | | | | |
| Presentation time | Name | Graduate Major | Supervisor | Co-supervisor | Doctoral thesis title | How to apply |
| 10:40 ~ 12:10 | Moritaka Higashi | Electrical and Electronic Engineering | Nozomi Takeuchi | | Study on Detection and Evaluation of Partial Discharge for Power Cable Circuits | Please contact Prof. Nozomi Takeuchi for further information. E-mail:takeuchi@ee.e.* (Please replace "*" with "titech.ac.jp") |

Canceled

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| 2 | 13:30 ~ 15:00 | Candra Adi Wiguna | Electrical and Electronic Engineering | Akira Chiba | | Study of Noise Reduction of Switched Reluctance motor for Traction and Industrial Applications | Please contact Prof. Akira Chiba for further information. E-mail: chiba@ee.e.* (Please replace "*" with "titech.ac.jp") |
| | 15:10 ~ 16:40 | Chen Lingyu | Electrical and Electronic Engineering | Akira Chiba | | A Study of Low-Speed High-Torque Swirling Actuators Driven by Electromagnetic Radial Force with Integrated Speed Reducers | Please contact Prof. Akira Chiba for further information. E-mail: chiba@ee.e.* (Please replace "*" with "titech.ac.jp") |
| 3 | 【Power】 Date : 30th June, 2022 Venue : S3-201 | | | | | | |
| | Presentation time | Name | Graduate Major | Supervisor | Co-supervisor | Doctoral thesis title | How to apply |
| 4 | 13:30 ~ 15:00 | Nikola Krneta | Electrical and Electronic Engineering | Makoto Hagiwara | | Study of Hardware Design and Control of H-Bridge Cell Based HVDC Circuit Breaker Test Benches | Please contact Prof. Makoto Hagiwara for further information. E-mail: hagiwara@ee.e.* (Please replace "*" with "titech.ac.jp") |
| | 【Power】 Date : 15th July, 2022 Venue : S3-201 | | | | | | |
| | Presentation time | Name | Graduate Major | Supervisor | Co-supervisor | Doctoral thesis title | How to apply |
| 5 | 15:10 ~ 16:40 | Keita Tokumitsu | Electrical and Electronic Engineering | Kenichi Kawabe | Akira Chiba | Improved Cross Regional Load Frequency Control for Reduction of Frequency Variation and Frequency Control Cost in Power Systems | Please contact Prof. Kenichi Kawabe for further information. E-mail: kawabe@ee.e.* (Please replace "*" with "titech.ac.jp") |

2022. 6. 27
2022. 7. 12