## Particle and Nuclear Physics

Number of students allowed: a few

| Course Coll | C  | C==.15 | Т                | Dorr 0 David 1   | Tt:   |
|-------------|--|--------|------------------|------------------|---|
| Course Code | Course   | Credit | Term             | Day & Period     | Location                                      |
| 40COM001**  | High Energy Accelerator Science Seminar 1                      | 2      | 1st Half         | Wednesday        | Conference Room 1, 1F,<br>Kenkyu-Honkan bldg. |
| 40COM002**  | High Energy Accelerator Science Seminar 2                      | 2      | 2nd Half         | Wednesday        | Conference Room 1, 1F,<br>Kenkyu-Honkan bldg. |
| 40PNP001**  | Measurement and Control technology for Experimental<br>Physics | 2      | Inquiry required | Inquiry required | Inquiry required                              |
| 40PNP002**  | Basic of Signal Processing for Sensors                         | 1      | Inquiry required | Inquiry required | Inquiry required                              |
| 40PNP003**  | Theoretical Particle Physics 1                                 | 2      | Inquiry required | Inquiry required | Inquiry required                              |
| 40PNP004**  | Theoretical Particle Physics 2                                 | 2      | Inquiry required | Inquiry required | Inquiry required                              |
| 40PNP005**  | Theoretical Hadron and Nuclear Physics 1                       | 2      | Inquiry required | Inquiry required | Inquiry required                              |
| 40PNP006**  | Theoretical Hadron and Nuclear Physics 2                       | 2      | Inquiry required | Inquiry required | Inquiry required                              |
| 40PNP007**  | Theoretical Cosmophysics 1                                     | 2      | Inquiry required | Inquiry required | Inquiry required                              |
| 40PNP008**  | Theoretical Cosmophysics 2                                     | 2      | Inquiry required | Inquiry required | Inquiry required                              |
| 40PNP009**  | Quantum Field Theory 1   | 2      | Inquiry required | Inquiry required | Inquiry required                              |
| 40PNP010**  | Quantum Field Theory 2   | 2      | Inquiry required | Inquiry required | Inquiry required                              |
| 40PNP011**  | Seminar on Quantum Field Theory 1                              | 2      | Inquiry required | Inquiry required | Inquiry required                              |
| 40PNP012**  | Seminar on Quantum Field Theory 2                              | 2      | Inquiry required | Inquiry required | Inquiry required                              |
| 40PNP013**  | Seminar on Elementary Theoretical Physics                      | 2      | Inquiry required | Inquiry required | Inquiry required                              |
| 40PNP014**  | Advanced Theoretical Cosmophysics                              | 2      | Inquiry required | Inquiry required | Inquiry required                              |
| 40PNP015**  | Seminar on Theoretical Cosmophysics                            | 2      | Inquiry required | Inquiry required | Inquiry required                              |

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Number of students allowed: a few

| Course Code | Course   | Credit | Term             | Day & Period     | Location         |
|-------------|--|--------|------------------|------------------|------------------|
| 40PNP016**  | Introduction to Elementary Particle Physics  | 2      | Inquiry required | Inquiry required | Inquiry required |
| 40PNP017**  | Introduction to Nuclear Physics  | 2      | Inquiry required | Inquiry required | Inquiry required |
| 40PNP018**  | Introduction to Experimental Cosmophysics  | 2      | Inquiry required | Inquiry required | Inquiry required |
| 40PNP019**  | Colloquium I   | 1      | Inquiry required | Inquiry required | Inquiry required |
| 40PNP020**  | Colloquium II  | 1      | Inquiry required | Inquiry required | Inquiry required |
| 40PNP021**  | Colloquium III   | 1      | Inquiry required | Inquiry required | Inquiry required |
| 40PNP022**  | Colloquium IV  | 1      | Inquiry required | Inquiry required | Inquiry required |
| 40PNP047**  | Advanced Digital Circuit Design and Development for<br>Measurement and Control Systems | 1      | Inquiry required | Inquiry required | Inquiry required |
| 40PNP048**  | Advanced Contemporary Physics 1  | 2      | Inquiry required | Inquiry required | Inquiry required |
| 40PNP049**  | Advanced Contemporary Physics 2  | 2      | Inquiry required | Inquiry required | Inquiry required |
| 40PNP050**  | Superstring Theory 1   | 2      | Inquiry required | Inquiry required | Inquiry required |
| 40PNP051**  | Superstring Theory 2   | 2      | Inquiry required | Inquiry required | Inquiry required |

## [Note]

Please contact us for the lecture schedule and location.
Basically, if there are no participants of SOKENDAI students, above classes will not be opened to other students.

## [Contact]

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