

# TAMAO SAKAO

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## The Status of GPPU Credits (Master Course)

### 基幹科目 / Basic Subject

- ・宇宙創成物理学概論 : Already earned.

### 専門基幹科目 / Professional Basic Subject

- ・原子核理論特論, 原子核物理学特論, 電子線核物理学特論 : Already earned.

### 研修科目 / Training Subject

- ・宇宙創成物理学特別セミナー (スクール) : Already earned. (SNP school, 2019)

### 国際講義 / International Lecture

- ・宇宙創成物理学特別講義 : **8 points remain to earn.**  
2 points, already earned. (March, 2020)

### 修士研修 / Master Training

- ・宇宙創成物理学国際研修 : Same as above I mentioned in “**博士研修 / Doctor Training.**”
- ・修士研修 : Same as above I mentioned in “**博士研修 / Doctor Training.**”

## The List of Achievements

### Theses and Proceedings

- (1) ●T. Sakao and J-PARC E40 Collaboration (63 people are omitted), "Study of  $\Lambda$  Identification Method by the  $n-p \rightarrow K^0\Lambda$  Reaction for a  $\Lambda p$  Scattering Experiment at J-PARC", Proceedings of the 3rd J-PARC Symposium (2019), 査読あり, 採録決定済み
- (2) ●K. Miwa, T. Sakao and J-PARC E40 Collaboration (67 people are omitted), "Study of  $\Sigma N$  interaction from the  $\Sigma p$  scattering experiment at J-PARC", Proceedings of the 27<sup>th</sup> International Nuclear Physics Conference (2019), Glasgow, UK, 29 July – 2 August 2019, 査読あり, 採録決定済み

### Presentation

- (3) ●T. Sakao, S. Kajikawa and M. Kaneta, "A Three-dimensional Measurement of Cosmic Muon with a Spark Chamber", Poster session of 5th Joint Meeting of the APS Division of Nuclear Physics and the Physical Society of Japan (2018), HA.00010, Kona, Hawaii, 23 – 27 October 2018, 査読なし
- T. Sakao, and J-PARC E40 Collaboration (44 people are omitted), "Study of  $\Lambda$  Identification by  $n-p \rightarrow \Lambda K^0$  Reaction for  $\Lambda p$  Scattering Experiment", Strangeness Nuclear Physics School (2019), No.31, Tohoku University, Sendai, Japan, 5 – 8 September 2019, 査読なし
- T. Sakao, and J-PARC E40 Collaboration (63 people are omitted), "Study of  $\Lambda$  Identification Method by the  $n-p \rightarrow K^0\Lambda$  Reaction for a  $\Lambda p$  Scattering Experiment at J-PARC", Poster session of 3rd J-PARC Symposium (J-PARC2019), No.JPARC19-058, Tsukuba, Japan, 23 – 26 September 2019, 査読なし