## 2017年度 ISEE International Joint Research Program 採択一覧

\* 所属機関・職名は申請時のとおり

|                  |  |                                 |              | 別偶機関・職名は甲請時のとねり   |
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| 研究代表者            | 所属機関*  | 職名*                             | 所内担当教員       | 研究課題  |
| Okoh, D.         | Center for<br>Atmospheric<br>Research  | Principal<br>Scientific Officer | Shiokawa, K. | Investigating plasma bubble propagations using the all-sky airglow images and GNSS Data   |
| Lee, J.          | Seoul National<br>University   | BK21Associate<br>Professor      | Masuda, S.   | Comparative Study of NoRH microwave maps and SDO/AIA EUV DEM maps   |
| Chonokhuu, S.    | National University of<br>Mongolia   | Associate<br>Professor          | Matsumi, Y.  | Development of PM2.5 instruments and observation in Mongolia and Japan  |
| The, WL.         | Space Science<br>Centre, Institute of<br>Climate Change                      | Lecturer                        | Umeda, T.    | Study on the formation of small-scale magnetic flux ropes in the reconnection diffusion region  |
| Panasenko, S. V. | Institute of<br>Ionosphere MES<br>and NAS of<br>Ukraine                      | Head of<br>Department           | Otsuka, Y.   | Joint observations of travelling ionospheric disturbances using radar and GPS techniques  |
| Huang, J.        | National<br>Astronomical<br>Observatories,<br>Chinese Academy of<br>Sciences | Associated<br>Professor         | Masuda, S.   | Joint study of particle acceleration in solar flares with MUSER and NoRH  |
| Mann, I.         | UiT the Arctic<br>University of<br>Norway                                    | Professor                       | Nozawa, S.   | Combining PMSE and wind observations to study coupling processes in the mesosphere  |
| Padmanabhan, J.  | Physical Research<br>Laboratory  | Senior Professor<br>and Dean    | Fujiki, K.   | The Role of flow angle in determining geo-effectiveness of non-radial solar wind outflows associated with Corotating Interaction Region (CIR) like events |
| Vourldas, A.     | Johns Hopkins<br>University Applied<br>Physics Laboratory                    | Section<br>Supervisor           | Kusano, K.   | Investigating Heliospheric Data<br>Assimilation to Improve The CME Arrival<br>Predictions Of MHD Codes  |
| Kupriyanova, E.  | Central Astronomical<br>Observatory (CAO)<br>at Pulkovo of the RAS           | Senior<br>Researcher            | Masuda, S.   | Diagnostics of mechanism of quasi-periodic pulsations in the multi-wavelength emission of solar flares  |
| Savcheva, A.     | Harvard-<br>Smithsonian Center<br>for Astrophysics (CfA)                     | Astrophysicist                  | Kusano, K.   | Data-driven magnetofrictional and MHD simulations of space-weather-effective quiet-sun filament eruptions   |
| Vichare, G       | Indian Institute of<br>Geomagnetism  | Associate<br>Professor          | Shiokawa, K. | Study of the propagation of substorm associated Pi2 pulsations in different local time sectors.   |

| 研究代表者              | 所属機関*   | 職名*   | 所内担当教員       | 研究課題  |
|--------------------|---|---|--------------|---|
| Venkata Ratnam, D. | KL University   | Professor   | Otsuka, Y.   | Development of Ionospheric Weather<br>Forecasting Algorithms for GNSS Users   |
| Dao, N. H. T.      | Ho Chi Minh<br>Institute of Physics   | Researcher  | Otsuka, Y.   | Study of the causes of post-midnight<br>field-aligned irregularity at magnetically<br>low latitudes using simulations |
| Manoharan, P. K.   | National Centre for<br>Radio Astrophysics<br>(NCRA), Tata<br>Institute of<br>Fundamental<br>Research (TIFR) | Professor and<br>Head of Radio<br>Astronomy<br>Centre | Tokumaru, M. | Inter-calibration of IPS data sets from ISEE and Ooty Observatories   |