

HSC共同研究の ガイドラインについて

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HSC研究会@国立天文台

HSC collaboration: organization(1)

- **PI:** Satoshi Miyazaki (NAOJ)
- **EB(Executive Board):**
 - Hiroaki Aihara (U.of Tokyo, Kavli IPMU)
 - Nobuo Arimoto (director of Subaru obs., NAOJ)
 - Paul Ho (ASIAA)
 - Hitoshi Murayama (Kavli IPMU)
 - David Spergel (chair, Princeton U.)
 - Yasushi Suto (U. of Tokyo)
 - Edwin Turner (Princeton U.)

HSC collaboration: organization(2)

- **Survey Committee**: chaired by M.Takada
 - M. Chiba (Tohoku U.)
 - J. Gunn (Princeton U.)
 - M. Ouchi (ICRR; chair of ultra-deep survey)
 - K. Shimasaku (U. of Tokyo; chair of deep survey)
 - M. Strauss (Princeton U.; chair of general survey design)
 - M. Takada (Kavli IPMU; chair of wide survey)
 - K. Umetsu (ASIAA)
- **12 Working Groups**

HSC collaborator status: update

- **JPT** = Japan + Princeton + Taiwan/ASIAA
- **Survey Participants**を以下5つに分類
 - **Builder**: HSCに対して多大な貢献をした人。JPTからの推薦にもとづいてEBが認定
 - **Survey Member**: JPTのfaculty/long-term staff member + one-year full-time effort to HSC かつJPTからの推薦にもとづいてEBが認定した人
 - **External Collaborator**: 個々のプロジェクトごとに必要だと認められた個人。Builder, Survey Memberの推薦にもとづいて各 working groupsが判断、最終的にEBが承認。Non-JPT post-docs/studentsを含む。
 - **JPT Fellows**: post-doc等で自由なテーマで研究
 - **JPT Students**: JPTのSurvey Memberの指導のもとで研究

Collaborator status: summary

Full Authorship	Specific Authorship	Full Data Access	Limited Data Access	Admin Supervised Data Access	Supervised Data Access
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Collaborator status definition:

- **Builder**: 何人程度が適正か
- **Survey Member**:
 - 現時点でJPT以外に承認された唯一の例はRachel Mandelbaum (Princeton⇒Carnegie Mellon)。
Princetonより2012年5月22日に正式に申請、数回のtelecon等を経て9月11日にEBが承認
 - 今後どこまで認めるかは慎重に進める
- **External Collaborator**: 1件申請があるがまだ議論していない

Science Policy

- When a Survey Participant or group of participants begins a specific scientific investigation using survey data, they should post an announcement of their project through the HSC website, detailing:
 - Who is involved, The scope of the project, The relevant timescale, Anticipated papers to be written
- Others in the collaboration who are actively interested in participating and contributing to the project may request to collaborate on this specific analysis. While there is no formal requirement that all such requests be granted, all Survey Participants are urged to foster a spirit of collaboration and cooperation in such matters.
- The fact that one group has announced a project to do a specific analysis does not preclude another group working on similar things.

Publication Policy & Authorship

- The author list of the paper will be in two tiers. Those people who contributed directly to the specific scientific analysis of the paper will be in the first tier, ordered as they deem appropriate.
- All Survey Builders have the right to be a co-author on any such paper, by e-mail request to the first author. All Survey Participants have the right to request co-authorship; their e-mail request should explain their contribution to the project. All such people who request co-authorship after the paper is posted shall be listed in alphabetical order in the second tier.