

Draft SRM Report SRM報告書案について

Kentaro Motohara (Chair, SOC/Science Advisory Committee/SRM Committee),
on behalf of SAC / SRM Committee

Draft Contents of SRM Report

サイエンスロードマップ報告書の構成

▶ Contents :

- ▶ Abstract / 要約
- ▶ Chapter 1 :
Background, Purpose, and Procedure of SRM / サイエンスロードマップの背景と目的、手続き
- ▶ Chapter 2 :
Global Trends in Astronomy Research / 世界的な天文学の動向
<= by science field / サイエンス分野ごとに
- ▶ Chapter 3 :
NAOJ Science Strategies / 国立天文台の科学戦略
 - ▶ 3.1 Science strategy of each science field / 分野ごとの科学戦略
 - ▶ 3.2 Proposals with higher priority / 実施が望ましいプロジェクト
 - ▶ 3.3 beyond 5th Mid-term Plan Period / 第6期中期計画以降に向けて
- ▶ Summary / まとめ

"サイエンスロードマップ"本体に当たる部分
Main body of SRM

Science Field Classification サイエンス分野わけ

- ▶ Cosmology / 宇宙論
- ▶ Galaxy Formation and Cosmic Evolution / 銀河形成と宇宙進化
- ▶ Compact Objects, Extreme Physics, and MMA / 高密度天体・極限物理・MMA
- ▶ Star and Planet Formation / 星惑星系形成
- ▶ Sun and Stars / 太陽と星
- ▶ Planetary Systems and Life in the Universe / 惑星系と宇宙における生命

Authors of the Report

▶ Chapter 2 : Global Trends in Astronomy Research

- ▶ Cosmology : Kazunori Kohri
- ▶ Galaxy Formation and Cosmic Evolution : Masami Ouchi
- ▶ Compact Objects, Extreme Physics, and MMA : Nozomu Tominaga
- ▶ Star and Planet Formation : Hideko Nomura, Nanase Harada
- ▶ Sun and Stars : Ryoko Ishikawa, Yukio Katsukawa, Noriyuki Narukage, Masumi Shimojo
- ▶ Planetary Systems and Life in the Universe : Masahiro Ikoma and Yuka Fujii

▶ Chapter 3 :

- ▶ Cosmology : Masahiro Takada
- ▶ Galaxy Formation and Cosmic Evolution : Masayuki Akiyama
- ▶ Compact Objects, Extreme Physics, and MMA : Tomonori Totani
- ▶ Star and Planet Formation : Tomoka Tosaki
- ▶ Sun and Stars : Hideyuki Hotta
- ▶ Planetary Systems and Life in the Universe : Yuka Fujii
- ▶ Beyond 5th Mid-term Plan Period : Michitoshi Yoshida, Satoru Iguchi, Seiichiro Watanabe, Hideyuki Hotta