

センターへのリソース要求調査果 Survey Results on Resource Requests from the Centers

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Background 背景

- ▶ 予算同様、先端技術センター、データセンター、情報センターへの要求事項やそのボリュームは将来計画のため極めて重要であると科学戦略委員会で指摘があった
Similar to the budget, the requirements and their scale for the Advanced Technology Center (ATC), the Astronomy Data Center (ADC), and the Public Relations Center (PRC) are considered crucial for future planning, as pointed out by the Science Advisory Committee.
- ▶ サーベイの実施 : Survey was conducted
- ▶ 第5期第6期中期計画における要望 : Requests in the 5th and 6th mid term
 - ▶ ATC, ADCで使用するスペース Space used in ATC and ADC
 - ▶ 上記以外で新規に要求するスペース Additional new space requested
 - ▶ ATCへの依頼事項 Requests to ATC
 - ▶ ADCへの依頼事項 Requests to ADC
 - ▶ PRCへの依頼事項 Requests to PRC
 - ▶ その他、NAOJに希望する事項 Other Requests to NAOJ

Summary まとめ

| | 2028-2032 | 2033- | # of Proposal |
|--------------|-----------|-------|---------------|
| ATC Space | 24 | 19 | 42 |
| ADC Space | 11 | 13 | 42 |
| New Space | 16 | 17 | 42 |
| ATC Resource | 28 | 24 | 42 |
| ADC Resource | 27 | 29 | 42 |
| PRC Resource | 16 | 16 | 42 |
| NAOJ Request | 31 | 23 | 42 |

Space: ATC tight, ADC not, NAOJ moderate

Resource: ATC tight manpower, ADC tight manpower, PRC moderate

Various Resource Requests for NAOJ

Space Requests in ATC

- ▶ **Key Observations**
- ▶ すでにスペースを使っているところは継続使用の提案が多い
Many proposals aim to continue using existing spaces.
- ▶ 新規の実験スペースも要求高く、スペース不足は明らかである
Demand for new experimental spaces is high, and the shortage of space is evident.
- ▶ クリーンルームの要求もある
Requests include clean room facilities.
- ▶ 短期滞在を含む居室をATCに要求するケースあり
Some proposals ask for rooms at ATC to accommodate short-term stays.

Space Requests in ADC

- ▶ **Key Observations**
- ▶ 既存ADCの機器設置を利用しているところはほぼそのままの要求
Most proposals continue using existing ADC equipment setups.
- ▶ 計算機設置スペース
Space for installing computing hardware.
- ▶ データサーバーを置くスペース
Space for hosting data servers.
- ▶ データ解析ワークショップ開催の高速ネット環境スペース
High-speed network environment for data analysis workshops.
- ▶ 短期滞在を含む居室をADCに要求するケースあり
Some proposals request rooms at ADC to accommodate short-term stays.

Space Requests in NAOJ.

- ▶ **Key Observations**
- ▶ 新規スタッフの居室
Offices for new staff members.
- ▶ 300人規模の会議室
A conference room with a capacity of approximately 300 people.
- ▶ 各ブランチで現在使用しているスペース
Continued use of spaces currently utilized by each branch.

Resource Requests from ATC

- ▶ Resource Request items
- ▶ Various Engineering/Technical Staff FTE
 - ▶ Instrument
 - ▶ Engineering
 - ▶ Manufacturing
 - ▶ Device fabrication
 - ▶ Receiver
 - ▶ Maintenance
 - ▶ CAD operator
- ▶ Technical Advice
- ▶ Facility Requests: Machine shop, Clean room equipment, Measurement Device

Resource Requests from ADC

- ▶ Resource Request items
- ▶ Grid Computing
- ▶ Server Maintenance
- ▶ Science Operation (Science Platform)
- ▶ Data Archive System and its operation
- ▶ Data Analysis System and its operation

Resource Requests from PRC

- ▶ Resource Request items
- ▶ Support for press/web release
- ▶ Support for public outreach of projects

Misc. Requests from NAOJ

- ▶ **Resource Request items**
- ▶ Increase or retirement replacement of faculty staff
- ▶ Budget (Management Expenses Grants)
- ▶ Network Infrastructure
- ▶ Safety and Health Management
- ▶ Scheme for ATC use with external funding
- ▶ Scheme for personal exchange and collaborative research with other institutes and universities
- ▶ Storage room
- ▶ NAOJ strategy to secure large scale astronomical facilities

Toward Implementation Plan

- ▶ Please provide a more detailed annual transition of resource requests by Apr-May period.
- ▶ ATC space/ATC manpower/ATC instrument/equipment request
- ▶ ADC space/ADC manpower/ADC data amount for archive/Network speed
- ▶ Staff/Postdoc/Budget(Management Expenses Grants)
- ▶ Misc. (Scheme or System to maintain activities)