

研究データに関する国際的な流れ

SPring-8データセンター構想における検討状況のご報告

主に第2回ワークショップ「研究データの共有・公開・再利用」に関連する事項

現状

研究データの定義・取り扱い→ユーザ所属機関の規定による

ここではSPring-8の実験によって生成する実験データ等として議論

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研究データのData Free Flow with Trust (DFFT)

- G7 Cornwall Summit (2021)
 - 2021.6.15 G7 Research Compact



As Open Societies with democratic values we believe in academic freedom. The freedom to pursue intellectual enquiry and to innovate allows us to make progress on shared issues and drive forward the frontiers of knowledge and discovery for the benefit of the entire world. We recognise that research and innovation are fundamentally global endeavours. Nations, citizens, institutions, and businesses have made huge strides forward, not otherwise possible, through open research collaboration across borders. Working together we will use our position as leading science nations to collaborate on global challenges, increase the transparency and integrity of research, and facilitate data free flow with trust to drive innovation and advance knowledge.

Actions

- The G7 Working Group on the Security and Integrity of the Research Ecosystem will develop a common set of principles which, when implemented, will help to protect the research and innovation ecosystem across the G7 from risks to open and reciprocal research collaboration, and preserve the principles of open science and research freedom and independence. The Group will develop proposals for a virtual academy and toolkit, bringing together and developing the skills and experience of researchers, innovators, business leaders, and policy makers from any nation to develop a shared understanding of research integrity and security. This will embed the behaviours, systems and processes needed to protect valuable knowledge and technology assets where necessary, allowing international collaboration to continue with confidence.

increase the transparency and **integrity of research** (公正な研究), and facilitate **data free flow with trust** (信頼性のある自由なデータ流通) to drive innovation and advance knowledge.

5つのアクションのうちの最後
The G7 Working Group on the Security and Integrity of the Research Ecosystem will develop a common set of principles which, when implemented, will help to **protect the research and innovation ecosystem** across the G7 from risks (リスク) to **open and reciprocal research collaboration**, ...

“Open research”のリスクについて言及あり
具体的な政策・規制へ？

SPRING-8データセンター構想
政府等から要求があった場合に以下が可能なシステムを検討中。

- 誰がデータを利用しているか (認証)
- データを利用してよい人か (認可)

- SLAC
 - Jana Thayer博士
 - Amedeo Perazzo博士
- OECD
 - Frederic Sgard博士