

Aktuelle Entwicklungen in der Sportwissenschaft

Frederik Borkenhagen

Überblick

- Forschungsdatenmanagement
- Publikationen für die Fachentwicklung

Box 2 | The FAIR Guiding Principles

To be **Findable:**

- F1. (meta)data are assigned a globally unique and persistent identifier
- F2. data are described with rich metadata (defined by R1 below)
- F3. metadata clearly and explicitly include the identifier of the data it describes
- F4. (meta)data are registered or indexed in a searchable resource

To be **Accessible:**

- A1. (meta)data are retrievable by their identifier using a standardized communications protocol
 - A1.1 the protocol is open, free, and universally implementable
 - A1.2 the protocol allows for an authentication and authorization procedure, where necessary
- A2. metadata are accessible, even when the data are no longer available

To be **Interoperable:**

- I1. (meta)data use a formal, accessible, shared, and broadly applicable language for knowledge representation.
- I2. (meta)data use vocabularies that follow FAIR principles
- I3. (meta)data include qualified references to other (meta)data

To be **Reusable:**

- R1. meta(data) are richly described with a plurality of accurate and relevant attributes
 - R1.1. (meta)data are released with a clear and accessible data usage license
 - R1.2. (meta)data are associated with detailed provenance
 - R1.3. (meta)data meet domain-relevant community standards

Wilkinson, M.D. et al. (2016). The FAIR Guiding Principles for scientific data management and stewardship. *Sci. Data* 3:160018 doi: 10.1038/sdata.2016.18

Publikationen

- Diskussionsplattform für Fragen der Fachentwicklung?
- *German Journal of Exercise and Sport Research (Sportwissenschaft)*
→ Themenhefte (CfP „Racket Sports“)
- *Zeitschrift für Studium und Lehre in der Sportwissenschaft*
www.dshs-koeln.de/zsls

