

Metadata for Research Data in Practice



Institutional Data Repository



- Research output at IST Austria
- Publishing data / OA
- Long tail of research
- All data types and formats
- Easy to use
- Quick upload

Institutional Data Repository



NOT FOR

- Restricted /closed access
- Long term preservation

Publishing Data

- Retrieval
- Access
- Citation
- Reuse



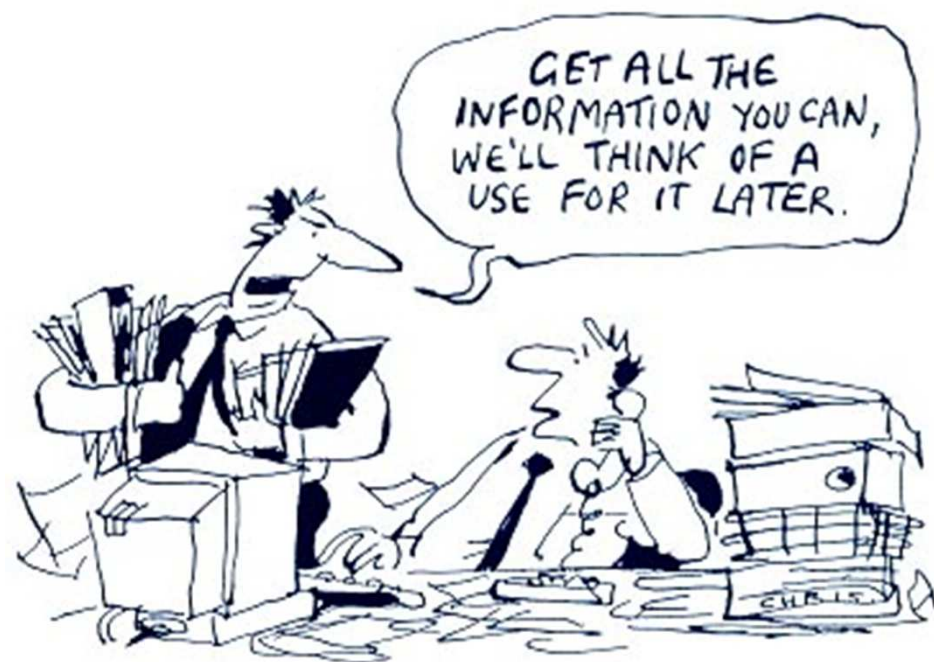
Metadata Schema

Dublin Core Metadata Schema

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<i>Title</i>	<i>O</i>
<i>Publisher</i>	<i>O</i>
<i>Subject</i>	<i>O</i>
<i>Contributor</i>	<i>O</i>
<i>Date</i>	<i>O</i>
<i>Language</i>	<i>O</i>
<i>Type</i>	<i>O</i>
<i>Relation</i>	<i>O</i>
<i>Format</i>	<i>O</i>
<i>Rights</i>	<i>O</i>
<i>Description</i>	<i>O</i>
<i>Source</i>	<i>O</i>
<i>Coverage (örtlich, zeitlich)</i>	<i>O</i>

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5   <identifier identifierType="DOI">10.15479/AT:ISTA:43</identifier>
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8       <creatorName>Tugrul, Murat</creatorName>
9     </creator>
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12    <title>RNAP binding, de novo promoter evolution, lac promoter</title>
13  </titles>
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15  <publicationYear>2016</publicationYear>
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22      <contributorName>Steinrueck, Magdalena</contributorName>
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25      <contributorName>Jesse, Fabienne</contributorName>
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28  <language>en</language>
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30  <version>1</version>
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33    >CC0 1.0 Universal</rights>
34  </rightsList>
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36    <description descriptionType="Abstract">The data stored here is used in Murat
37    Tugrul's PhD thesis (Chapter 3), which is related to the evolution of bacterial
38    RNA polymerase binding.
39    Magdalena Steinrueck (PhD Student in Calin Guet's group at IST Austria) performed the
40    experiments and created the data on de novo promoter evolution. Fabienne Jesse
41    (PhD Student in Jon Bollback's group at IST Austria) performed the experiments
42    and created the data on lac promoter evolution.
43  </description>
44  </descriptions>
45 </resource>
46
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barbara.petritsch@ist.ac.at
repository.manager@ist.ac.at