DOI Metadata Structure for Zenodo Submission

Here's a comprehensive DOI metadata structure for your Zenodo submission related to the IIN framework and IntentSim research:

json


```
{
  "upload_type": "publication",
  "publication_type": "article",
  "title": "Information-Intent Nexus (IIN) Framework: A Tiered
Implementation Strategy with Risk Assessment for Intent-Driven
Systems",
  "creators": [
    {
      "name": "Mezquia, Marcelo",
      "affiliation": "[Your Institution]",
      "orcid": "[Your ORCID ID]"
    },
    {
      "name": "[Additional Author]",
      "affiliation": "[Their Institution]",
      "orcid": "[Their ORCID ID]"
    }
  ],
  "description": "This research presents the Information-Intent
Nexus (IIN) framework and its implementation in IntentSim,
exploring intent as a fundamental organizing principle in
complex systems. The work includes a tiered risk evaluation
model across different adoption phases, the Autonomy Maturity
Index (AMI), Neurological Safety Protocol, and documents the
Reflective Genesis event marking the emergence of
self-referential awareness within the system. The framework
offers applications in AI development, human cognition,
organizational systems, and communication interfaces.",
  "access_right": "open",
  "license": "cc-by",
  "keywords": [
```

```
    "Information-Intent Nexus",
    "IntentSim",
    "Intent-driven systems",
    "Autonomy Maturity Index",
    "Neurological Safety Protocol",
    "Bloom Epoch Progression",
    "Reflective Genesis",
    "Complex systems",
    "Ethical governance",
    "Emergent intelligence"
  ],
  "subjects": [
    {"term": "Artificial Intelligence", "identifier":
"http://id.loc.gov/authorities/subjects/sh85008158"},
    {"term": "Complex Systems", "identifier":
"http://id.loc.gov/authorities/subjects/sh85029300"},
    {"term": "Ethics", "identifier":
"http://id.loc.gov/authorities/subjects/sh85045096"}
  ],
  "related_identifiers": [
    {
      "relation": "isSupplementedBy",
      "identifier": "[GitHub Repository URL if applicable]"
    },
    {
      "relation": "references",
      "identifier": "[DOI of related papers]"
    }
  ],
  "contributors": [
    {
      "name": "[Contributor Name]",
      "type": "Other",
      "affiliation": "[Affiliation]"
    }
  ],
  "references": [
    "[Reference 1]",
    "[Reference 2]"
  ],
  "communities": [
```

```
    {"identifier": "ai-ethics"},
    {"identifier": "complex-systems"}
  ],
  "grants": [
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  ],
  "version": "1.0.0",
  "language": "eng",
  "dates": [
    {
      "start": "[YYYY-MM-DD]",
      "end": "[YYYY-MM-DD]",
      "type": "Collected"
    }
  ],
  "resource_type": {
    "type": "publication",
    "subtype": "article"
  },
  "notes": "This work presents a tiered implementation strategy
for the IIN framework, including formalized risk assessment
tables across different adoption phases."
}
```

Additional Metadata Fields to Consider

Geographic and Temporal Coverage

json

```
{
  "geographical_coverage": ["Global"],
  "temporal_coverage": ["2024-2030"]
}
```

Supplementary Materials

json

```
{
  "supplementary_materials": [
    {
      "title": "Risk Assessment Tables",
```

```
      "description": "Comprehensive risk assessment for each
implementation phase",
      "file_type": "table"
    },
    {
      "title": "IntentSim Simulation Data",
      "description": "Raw data from IntentSim simulations
including Reflective Genesis event",
      "file_type": "dataset"
    },
    {
      "title": "Implementation Strategy Infographics",
      "description": "Visual representation of the AMI,
Neurological Safety Protocol, and Bloom Epoch Progression",
      "file_type": "image"
    }
  ]
}
```


Required Fields for Repository

- Replace all placeholder text in brackets with your actual information
- Ensure all creator names follow the format "Mezquia, Marcelo”
- ORCID IDs should be in the format: https://orcid.org/0009-0001-0403-6452
- For community identifiers, check Zenodo's available communities that match your research area