

ORCID AUTO-COMPLETION OF IARIA

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1

“Who of you has an
ORCID account?”



- Open Researcher and Contributor ID
- Free, unique, persistent identifier (PID) for individuals in academia

Background Information

Christoph P. Neumann

Christoph P. Neumann; CPN



<https://orcid.org/0000-0002-5936-631X>



> Show record summary

Personal information

Websites & social links >

- Academia
- Research Lab Homepage
- Consultant Homepage
- PGP
- Xing
- LinkedIn
- ResearchGate
- Google Scholar
- DBLP
- CSAauthors
- Beacons
- Semantic Scholar
- Elsevier Scopus
- Web of Science

Activities

Expand all

> Employment (2)

☰ Sort

> Education and qualifications (2)

☰ Sort

> Professional activities (1)

☰ Sort

> Works (28)

☰ Sort

🔗 Help

Persistent

ID



Unified / Global

for Individuals
in Academia

- Open source
- Open data
- Community-driven

Self-Managed

← Publ. List

Persistent Identifiers

PID

DOI



„Vocabulary Attack...“

ORCID



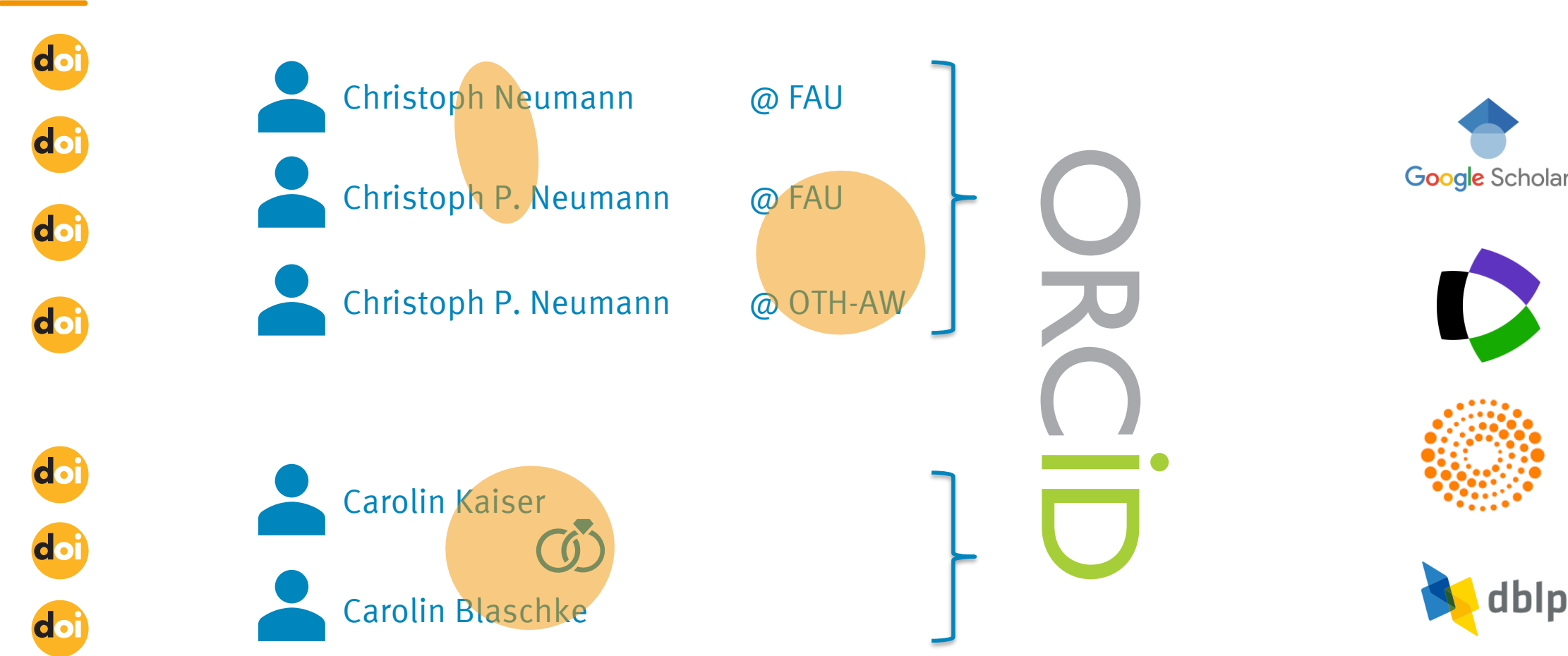
„Christoph P. Neumann“

RoR



„IARIA“

Entity Mapping → Simplification → Indexing



Many **grant funders** may insist that applications include ORCID identifiers

ORCID may last longer than **email addresses**

<https://info.orcid.org/ten-things-you-need-to-know-about-orcid-right-now/>


ORCiDs in Publications / LaTeX

```
\documentclass[conference,flushend]{iaria} % (based on IEEEtran.cls)
% The class iaria.cls loads biblatex/biber with correct IARIA settings
% as well as a set of common packages (times, inputenc[utf8], fontenc
% graphicx, xcolor, url, orcidlink, hyperref, extdash[shortcuts])
\addbibresource{xampl.bib} % (xampl file provided by the BibTEX ba
\title{Minimal Working Example of an IARIA Paper}
\author{
  \IEEEauthorblockN{%
    Jane Smith and John Doe, \orcidlink{0000-0002-1175-2668}}
  \IEEEauthorblockA{%
    Department of Computer Science\\
    University of ...\\
    City, Country\\
    e-mail: {\tt$\lbrace$j.smith\,|\,j.doe$\rbrace$@example.org}
  } }
\begin{document}
\maketitle
\begin{abstract}
This paper is a minimal working example.
\end{abstract}
\begin{IEEEkeywords}
minimal; MWE; IARIA.
\end{IEEEkeywords}

\section{Introduction}
Here we go \cite{article-full}.

\printbibliography
\end{document}
```

Minimal Working Example of an IARIA Paper

Jane Smith and John Doe 
Department of Computer Science
University of ...
City, Country
e-mail: {j.smith | j.doe}@example.org

Abstract—This paper is a minimal working example.
Keywords—minimal; MWE; IARIA.

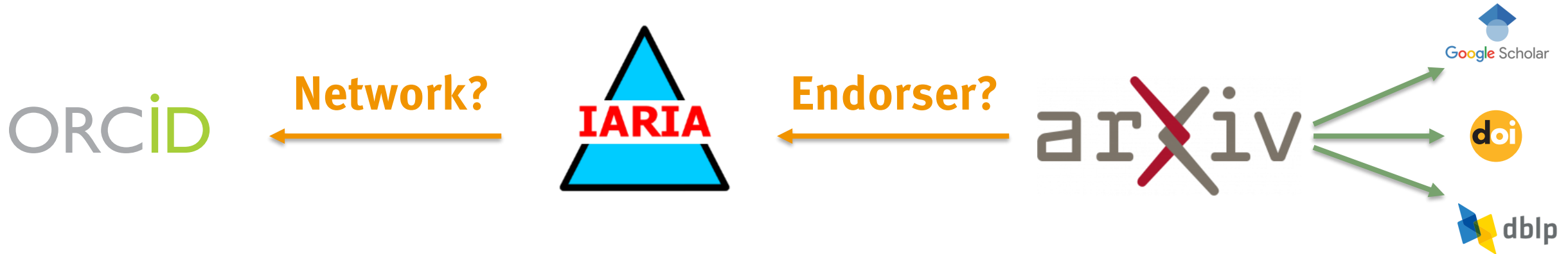
REFERENCES

I. INTRODUCTION
Here we go [1].

- [1] L. A. Lamport, “The gnats and gnus document preparation system,” *G-Animal’s Journal*, vol. 41, no. 7, pp. 73+, Jul. 1986, This is a full ARTICLE entry.

Motivation

Community Networking → Finding arXiv Endorsers



cs.DC (dist. sys./cloud)? **Christoph P. Neumann** (Amberg)

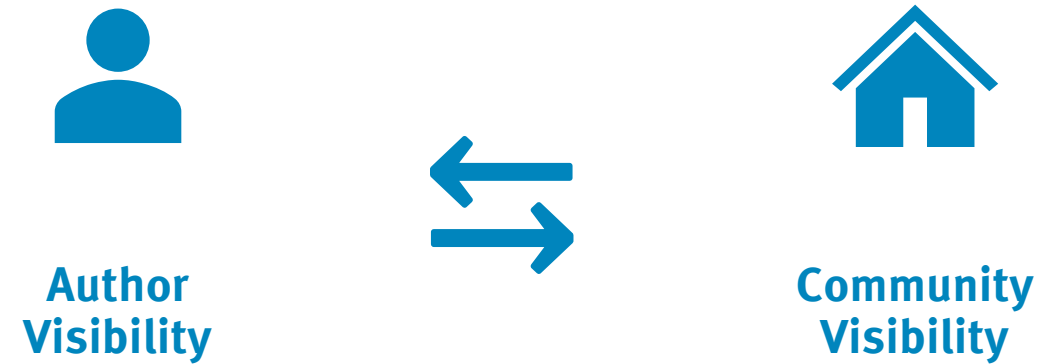
cs.DB (DBS)? **Fritz Laux** (Reutlingen) {Emeritus}

cs.CR (crypto)? _____

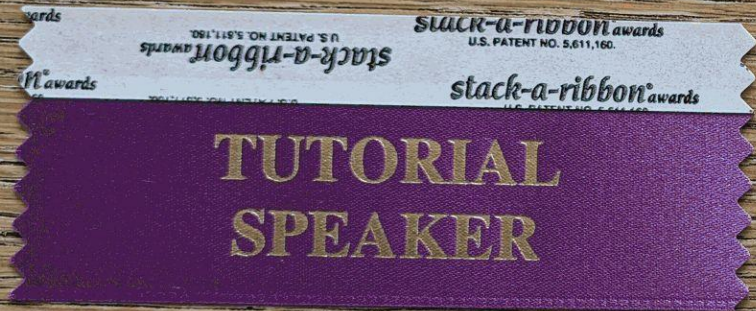
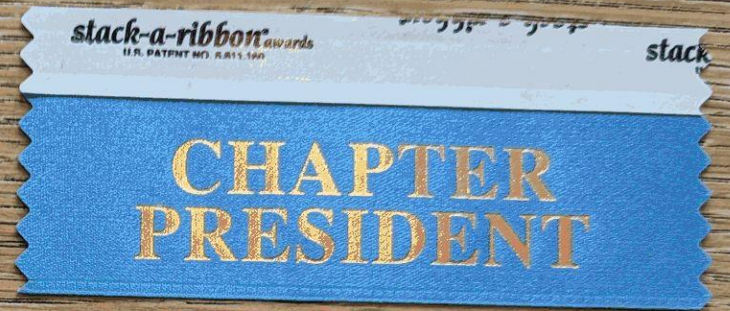
cs.SE (SWE)? _____

...

Long-Term Win-Win



Call to Action



Convenience +

Controlled Vocabulary

Long Form vs. Short Form, etc. pp.

Service [X]

Organization * Required information

Organization *

IAR [X]

The IARS International Institute
London GB

IARIA
Wilmington US

Country or location *

Select a country or location

Service details

Department

Role/title

Save changes Cancel

Organization
Service details
Visibility

Show more detail

+ Add [Menu] Sort

Everyone [Dropdown] [Edit]

Show more detail

+ Add [Menu] Sort

+ Add [Menu] Sort

Everyone [Dropdown] [Edit]

Show more detail



Auto-Completion



You profit also when **RECREATING** already existing entries!

Semantic Enrichment

Professional activities (1) + Add Sort

 **IARIA: Wilmington, US** Everyone 

2023-09-01 to present | IoT-AI Steering Committee Service ← Role / Service / Activity [Show less detail](#)

Master Data



Organization identifiers
ROR: <https://ror.org/00p4y7r37>
IARIA: Wilmington, US
<https://www.iaria.org>

Other organization identifiers provided by ROR
ISNI: [000000012237073X](https://orcid.org/000000012237073X) (preferred)
WIKIDATA: [Q10850977](https://www.wikidata.org/wiki/Q10850977) (preferred)

URL
<https://www.iaria.org/conferences2024/IoTAI24.html>

Added
2023-10-14

Last modified
2023-11-09

Source:  Christoph P. Neumann 

Why did it take >10 years?

Know the System / Play the Game



Relevance Filter /
Quality Assurance



Controlled
Vocabulary



“IARIA”

Q10850977



“IARIA”

00P4Y7R37

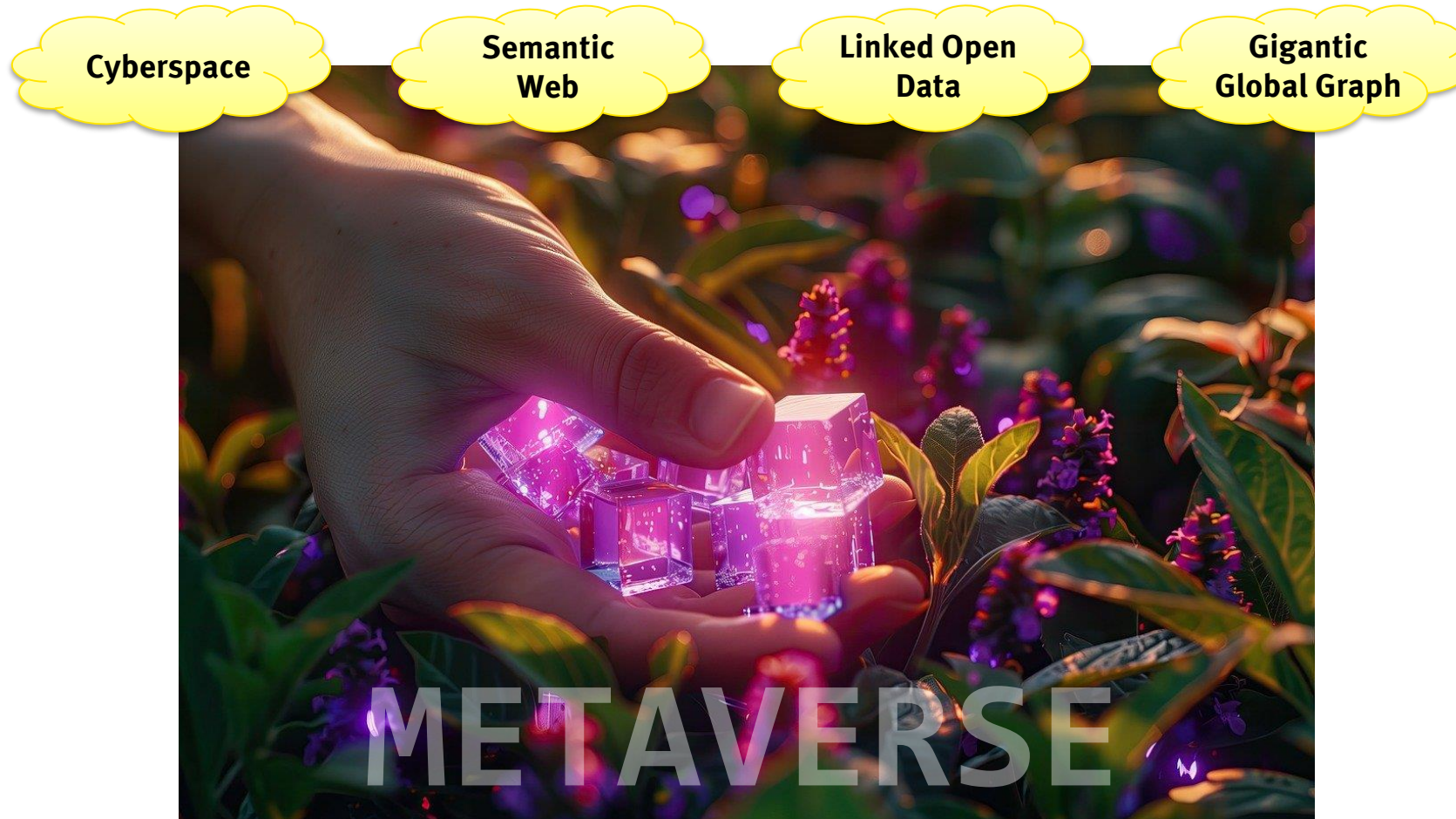


-Auto-
Completion

search?institution=IARIA

Applied Semantic Web: Reliable Metadata

Towards Meta-Utopia



›10a? CPN = “Big Data and Cloud Computing for AI” ⇔ Eat your own dog food attitude!

Cory Doctorow: Beware **Metacrapi**!
People are lazy, People don't know
themselves, Schemas aren't neutral,
Metrics influence results, There's more
than one way to describe something, ...

Questions? Ideas? Remarks?



<https://clipart-library.com/clipart/614507.htm>