# DSpace 7: Entidades Configuráveis NEKI IT Tiago Ferreira Neki IT Material de Droogmans Lieven

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em: <a href="https://www.slideshare.net/Atmire/dspac">https://www.slideshare.net/Atmire/dspac</a>

<u>e-7-the-power-of-configurable-entities</u>

# Grupo de trabalho das entidades

wiki.duraspace.org/display/DSPACE/ DSpace+Entities+Working+Group

# Grupo de trabalho de entidades

Out 2017 - Mar 2018

# Objetivos

- Conscientizar sobre a necessidade de gerenciar as entidades e suas relações
- Propor uma solução para permitir que o Dspace suporte, gerencie e relacione as entidades
- Especificar a arquitetura global e os requisitos
- Propor um caminho para implementar a solução proposta.



# Grupo de trabalho de entidades

- Principios do desenho da solução:
  - Evitar hard-coding um objeto especifico
  - Implementação de modelo de dados configurável
  - Inicia pelo objeto Item do DSpace
  - Items podem sertipados
  - Relações entre itens tipados podem ser definidas.



# Reuso das funções atuais

- Item como um objeto mais genérico
- Funções que o dispace disponibiliza podem ser reusadas com modificações mínimas:
  - Formulários por tipo
  - Buscar entidades
  - OAI-PMH
  - Batch import
  - ...













### Person: Simmons, Cameron

**Email Address** 

Cameron.Simmons@monash.edu

Birth Date

1994-10-22

Job Title

Director of the Institute of Vector-Borne Disease

**Last Name** 

Simmons

First Name

Cameron

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### Publications by this author



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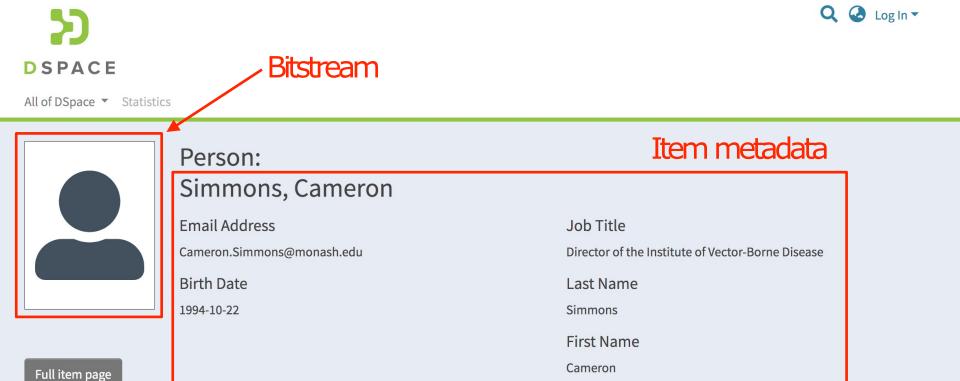
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#### **Publication**

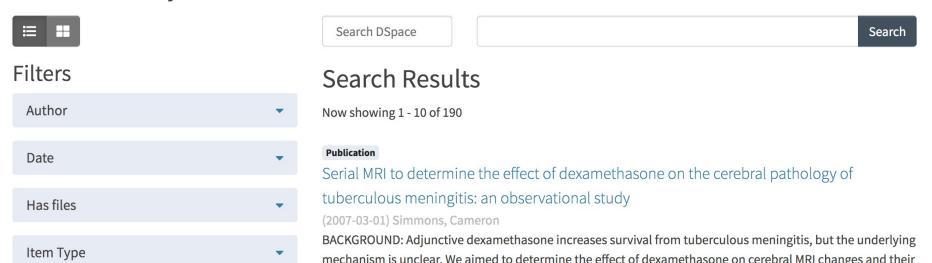
Serial MRI to determine the effect of dexamethasone on the cerebral pathology of tuberculous meningitis: an observational study

(2007-03-01) Simmons, Cameron

BACKGROUND: Adjunctive dexamethasone increases survival from tuberculous meningitis, but the underlying mechanism is unclear. We aimed to determine the effect of devamethas one on cerebral MRI changes and their



### Publications by this author



# Grupo de trabalho de entidades

- Iniciou em setembro 2018
- Entregáveis
  - Avaliar o protótipo de Entidades Configuráveis.
  - Definir um caminho de implementação para as Entidades Configuráveis no Dspace 7
  - Implementar as Entidades Configuraveis do definido caminho
  - Escrever um rasculnho pós-Dspace 7

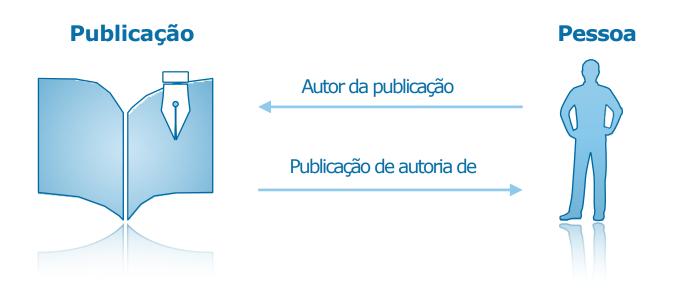


# Configuração do modelo de dados

Definindo tipos de Item e Relações

# Configuração do modelo

• Exemplo:





# Configuração do modelo

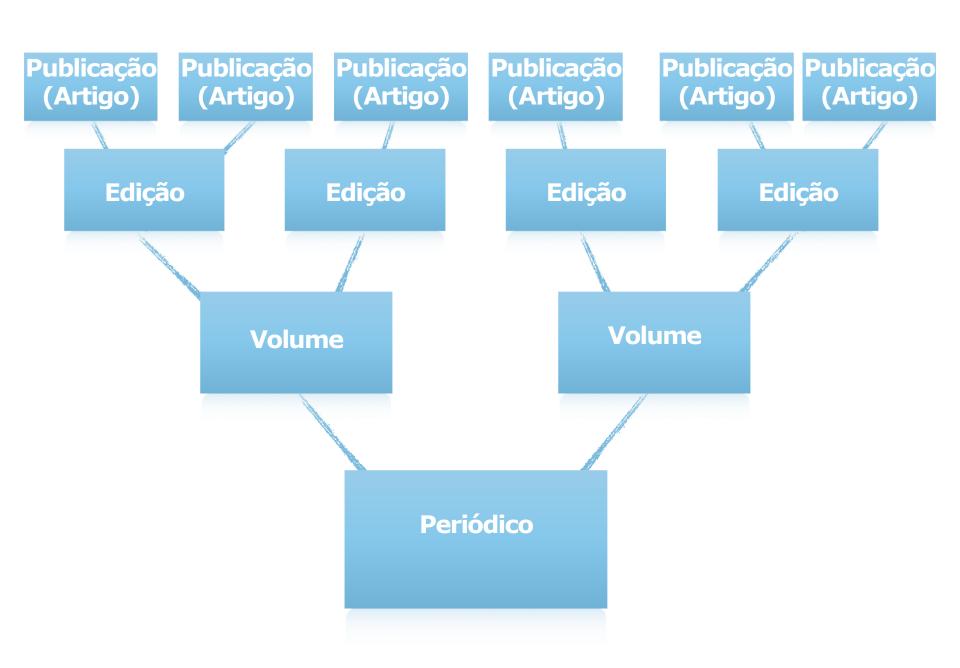
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# Caso de Uso de Periódico

Implementado no DSpace 7





**ISSN** 

1945-7774

**Publisher** 

Kansas State University

Editor-in-Chief

Kristy L. Archuleta

Full item page

### Description

The Journal of Financial Therapy primarily publishes clinical, experimental, and survey research that examines the empirical link between personal financial knowledge, attitudes, and behaviors and personal and family well-being. The journal also accepts cross-sectional survey research, longitudinal and panel study research, case studies, financial therapy practice management tutorials, and literature reviews. Articles from financial therapists, both those working in academia and in practice, are welcomed.

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Subject

Journal of Financial Therapy Volume 7

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### Articles in this journal



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Publication

Financial Empowerment and Health Related Quality of Life in Family Scholar House



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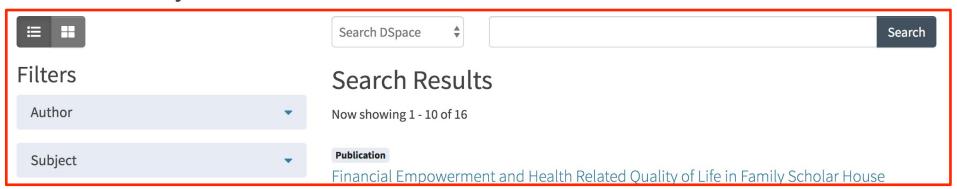
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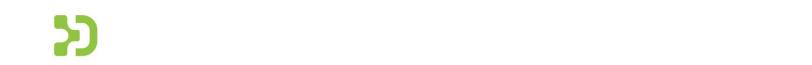
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Volume

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Journal Issues

Volume 7, Issue 1

7-1

Volume 7, Issue 2



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Volume 7, Issue 2





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Related item: journal issues



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# Journal issue publications

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#### Keywords

editorial, financial therapy, Journal of Financial Therapy, peer review

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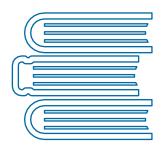
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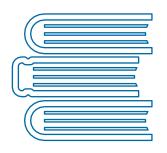
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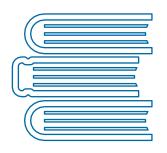
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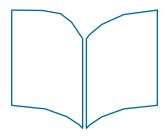
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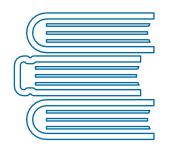
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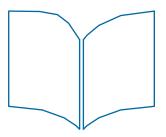
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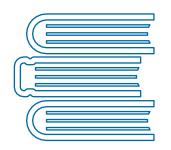
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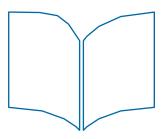
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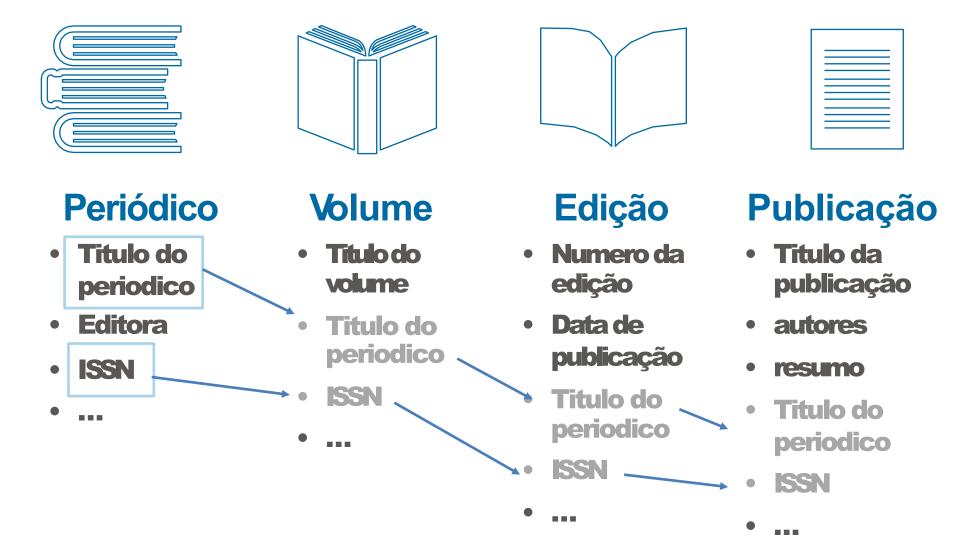
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Journal Title

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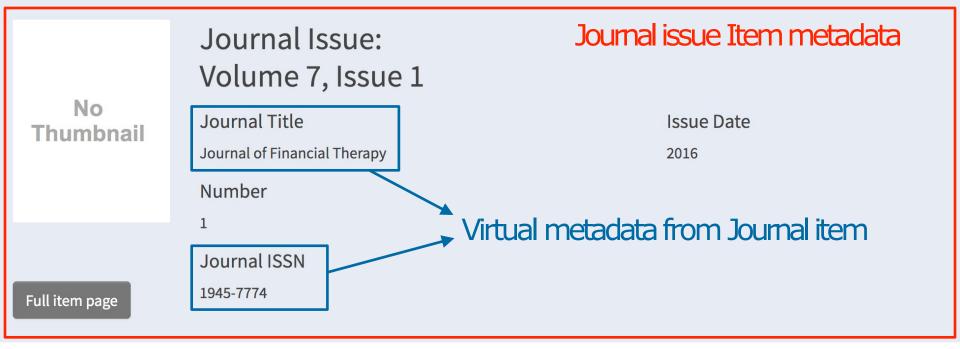
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# Collections

Articles

Journal Issue

Visualização de uma entidade e entidades relacionadas

- Visualização diferente para cada entidade
- Mostras relações na página do item
- Caso de uso: objetos de pesquisa



- Visualização diferente para cada entidade
- Mostras relações na página do item
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**Publicação** 

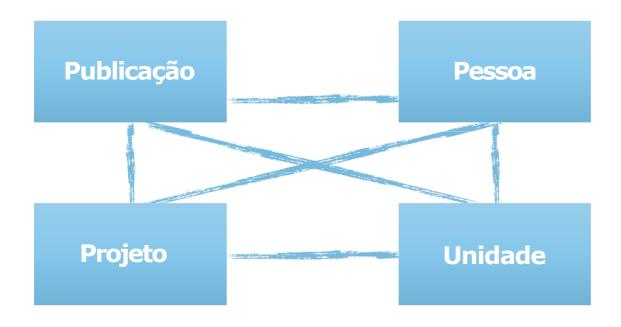
Pessoa

**Projeto** 

**Unidade** 

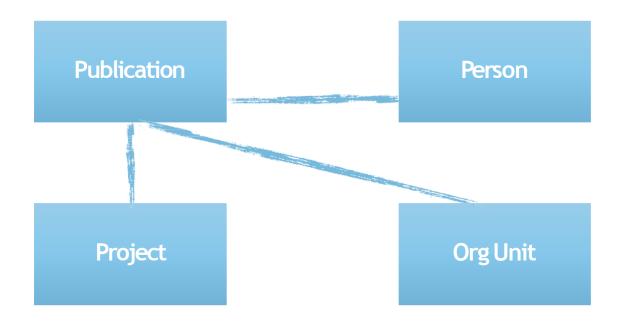


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- Mostras relações na página do item
- Caso de uso: objetos de pesquisa





- Visualização diferente para cada entidade
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# **Publication:**

# Transcriptional regulation of Annexin A2 promotes starvation-induced autophagy

Authors

Moreau, Kevin Ghislat, Ghita Hochfeld, Warren Renna, Maurizio Zavodszky, Eszter Runwal, Gautam Puri, Claudia Lee, Shirley Siddiqi, Farah Menzies, Fiona Ravikumar, Brinda Rubinsztein, David

Date 20/08/15 Publisher

Nature Publishing Group

Description

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## Organizational Units

Biomolecular & Analytical Mass Spectrometry (BAMS) Antwerp X-ray Analysis, Electrochemistry and Speciation (AXES)



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Authors displayed in the correct order including entities

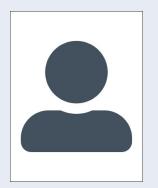
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Email Address Job Title

Cameron.Simmons@monash.edu Director of the Institute of Vector-Borne Disease

Birth Date Last Name

1994-10-22 Simmons

ORCID First Name

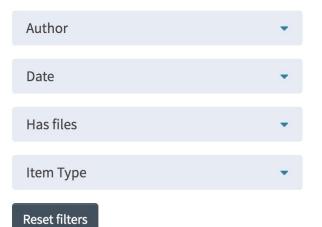
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Serial MRI to determine the effect of dexamethasone on the cerebral pathology of tuberculous meningitis: an observational study

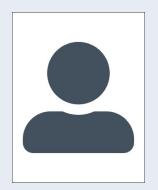
(2007-03-01) Simmons, Cameron

BACKGROUND: Adjunctive dexamethasone increases survival from tuberculous meningitis, but the underlying mechanism is unclear. We aimed to determine the effect of dexamethasone on cerebral MRI changes and their association with intracerebral inflammatory responses and clinical outcome in adults treated for tubercases.

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### Publication

Central role for B lymphocytes and CD4(+) T cells in immunity to infection by the attaching and effacing pathogen Citrobacter rodentium



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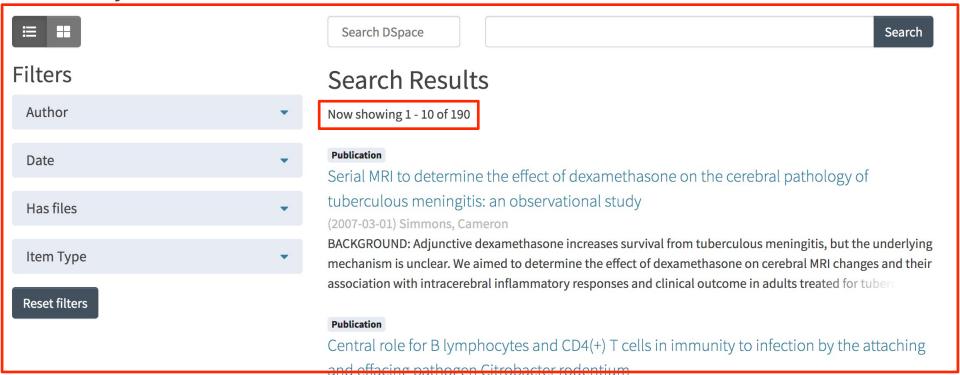
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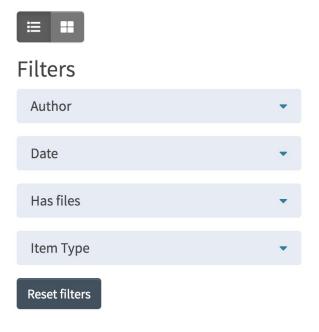
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(2008-10-01) Simmons, Cameron

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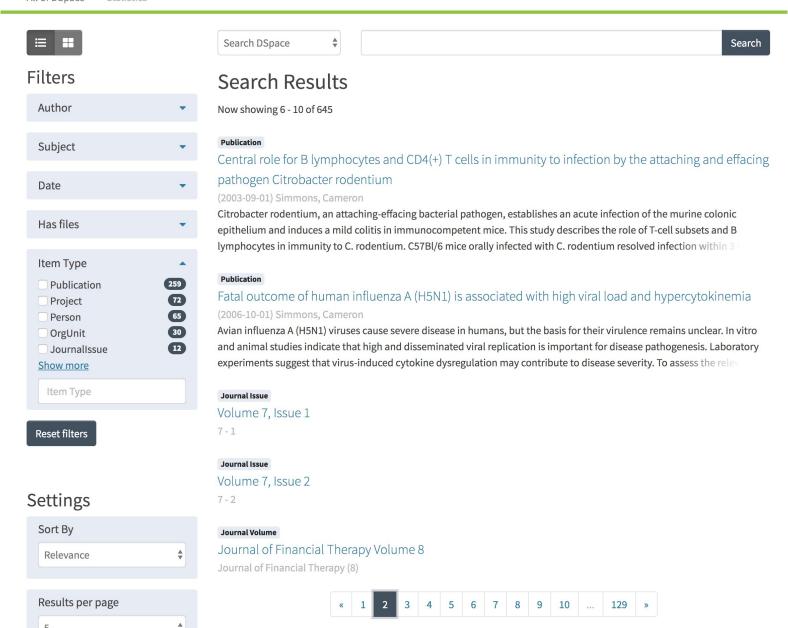
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Central role for B lymphocytes and CD4(+) T cells in immunity to infection by the attaching and effacing pathogen Citrobacter rodentium

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(2003-09-01) Simmons, Cameron

Citrobacter rodentium, an attaching-effacing bacterial pathogen, establishes an acute infection of the murine colonic epithelium and induces a mild colitis in immunocompetent mice. This study describes the role of T-cell subsets and B lymphocytes in immunity to C. rodentium. C57Bl/6 mice orally infected with C. rodentium resolved infection within 3

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Fatal outcome of human influenza A (H5N1) is associated with high viral load and hypercytokinemia

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Avian influenza A (H5N1) viruses cause severe disease in humans, but the basis for their virulence remains unclear. In vitro and animal studies indicate that high and disseminated viral replication is important for disease pathogenesis. Laboratory experiments suggest that virus-induced cytokine dysregulation may contribute to disease severity. To assess the relev

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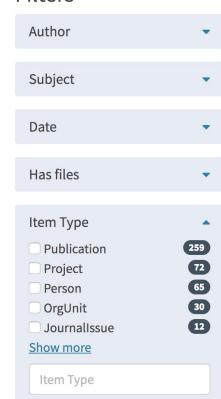
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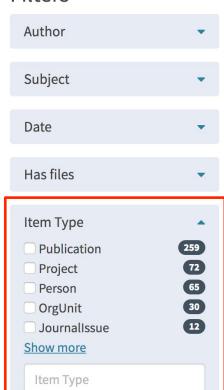
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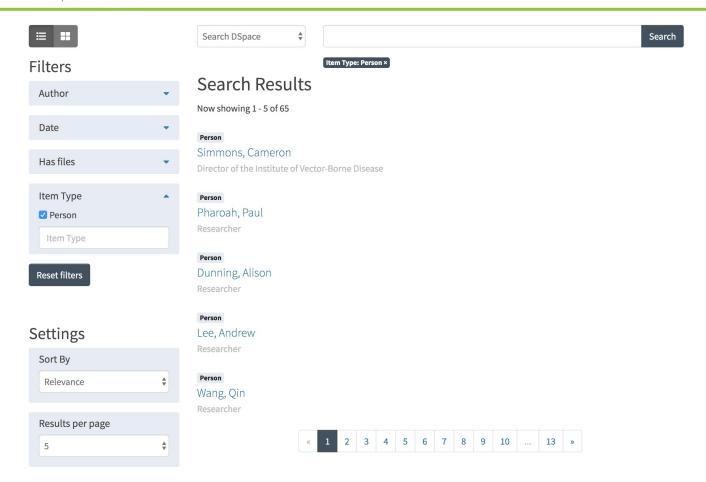
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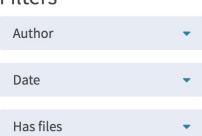


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Director of the Institute of Vector-Borne Disease

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Pharoah, Paul

Researcher

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Dunning, Alison

Researcher

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Lee, Andrew

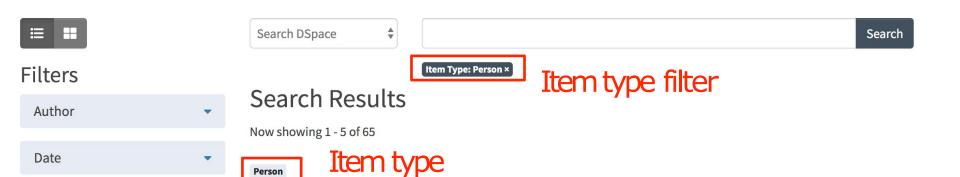
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Person

Wang, Qin

Researcher

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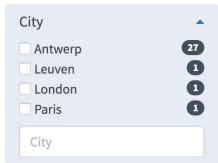
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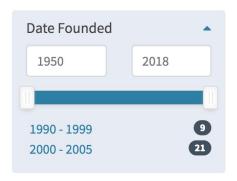
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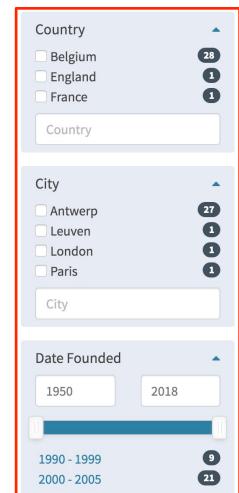
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Data from: Climatic stability and genetic divergence in the tropical insular lizard Anolis krugi, the Puerto Rican "Lagartijo Jardinero de la Montaña"

(2010-02-25) Rodríguez, Javier; Jezkova, Tereza

Two factors that can lead to geographic structuring in conspecific populations are barriers to dispersal and climatic stability. Populations that occur in

# Próximos passos

Grupo de trabalho de entidades

## Próximos passos

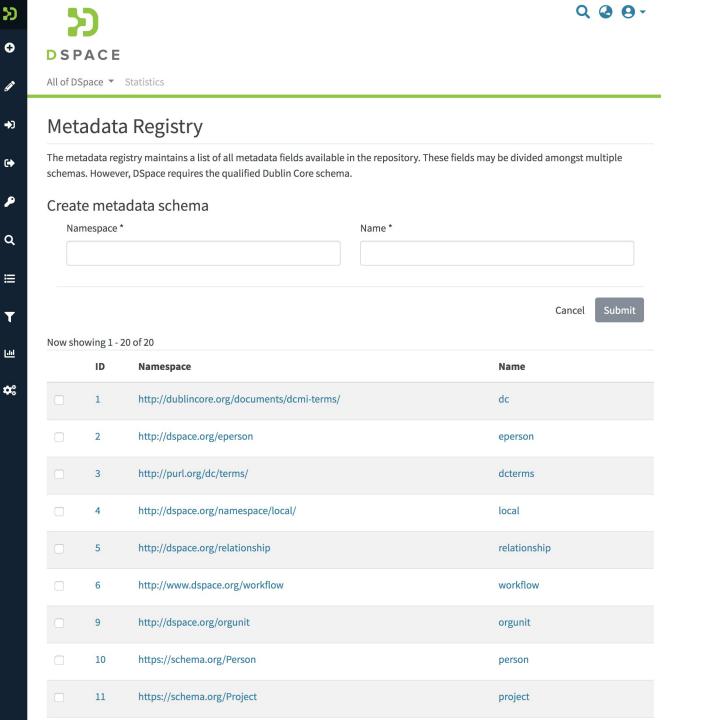
Em ordem de prioridade, conforme votado no grupo de trabalho

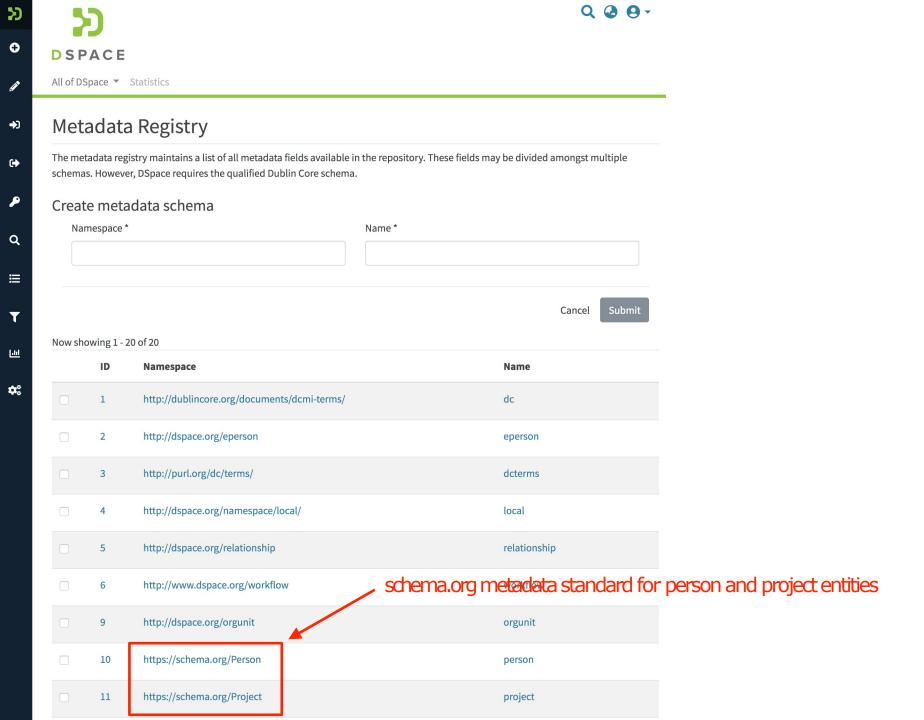
- Quais campos de metadados devem ser usados para cada tipo de entidade
- Integração com submissão (criação de entidades)
- Integração com submissões (criação de relações)
- Dados adicionais para relações (metadados ou rótulos nas relações)
- Variantes do nome do autor
- Criando relações durante a importação em lote (via CSV) para novas entidades
- Permissões explícitas nas Relações
- Excluindo objetos com Relações
- Backup e restauração de AIP (de entidades)
- Exibição dinâmica de relações
- Implementação do OpenAIRE v4 usando Entidades
- Integração ORCID para Entidades Pessoa



## Campos de metadados

Esquema de metadados para entidades







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### Metadata Schema: "person"

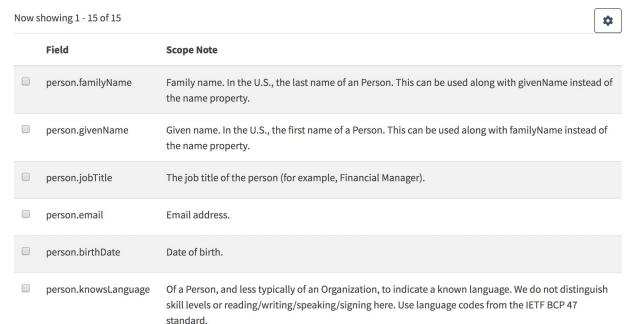
This is the metadata schema for "https://schema.org/Person".

#### Create metadata field

lement "	Qualifier
Scope Note	

Submit

#### Schema metadata fields





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#### https://schema.org/Person All of DSpace ▼ Statistics

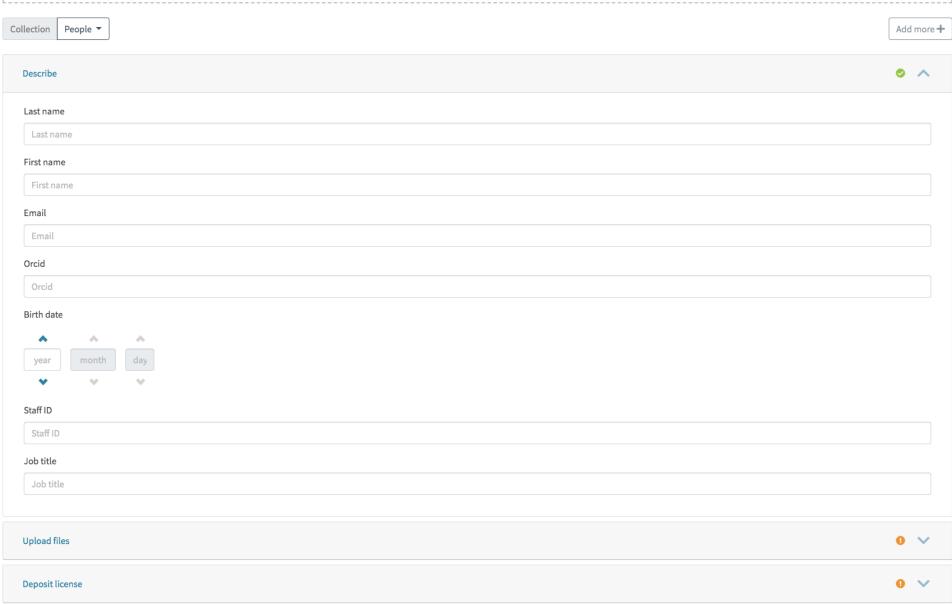
This	is the metadata schema for "https://schema.org/Person".		
Cre	ate metadata field		
	Element *	Qualifier	
	Scope Note		

#### Schema metadata fields

Now s	low showing 1 - 15 of 15		•
	Field	Scope Note	
	person.familyName Family name. In the U.S., the last name of an Person. This can be used along with givenName the name property.		ad of
	person.givenName Given name. In the U.S., the first name of a Person. This can be used along with familyName inst the name property.		d of
	person.jobTitle	The job title of the person (for example, Financial Manager).	
	person.email	Email address.	
	person.birthDate	Date of birth.	
	person.knowsLanguage	Of a Person, and less typically of an Organization, to indicate a known language. We do not distinguskill levels or reading/writing/speaking/signing here. Use language codes from the IETF BCP 47 standard.	ıish

## Formulários de submissão

Submetendo entidades



Save for later

Deposit

### Collection for Person Items

Add more 🛨

Describe Control of the Control of t	<ul><li></li></ul>
Last name	
Last name	
First name	
First name	
Email	
Email	
Orcid	
Orcid	
Birth date	
year month day	
Staff ID	
Staff ID	
Job title	
Job title	
Upload files	0 ~

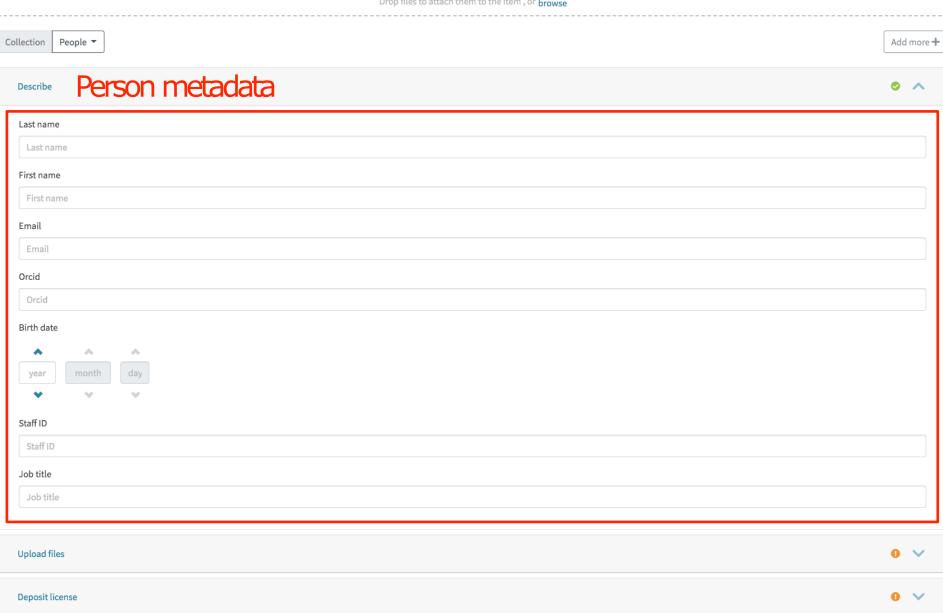
Discard

Deposit license

Save

Save for later

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Save for later

Deposit

### Formulário de Submissão: Pessoa

```
<form name="peopleStep">
           <row>
               <field>
                    <dc-schema>person</dc-schema>
                    <dc-element>familyName</dc-element>
                    <label>Last name</label>
                    <input-type>onebox</input-type>
                    <hint>Enter the last name of the person</hint>
               </field>
           </row>
           <row>
               <field>
                    <dc-schema>person</dc-schema>
                    <dc-element>givenName</dc-element>
                    <label>First_name</label>
                    <input-type>onebox</input-type>
                    <hint>Enter the first name of the person</hint>
               </field>
           </row>
</form>
```

## Obrigado

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Material de Droogmans Lieven Atmire *June 12th, 2019*