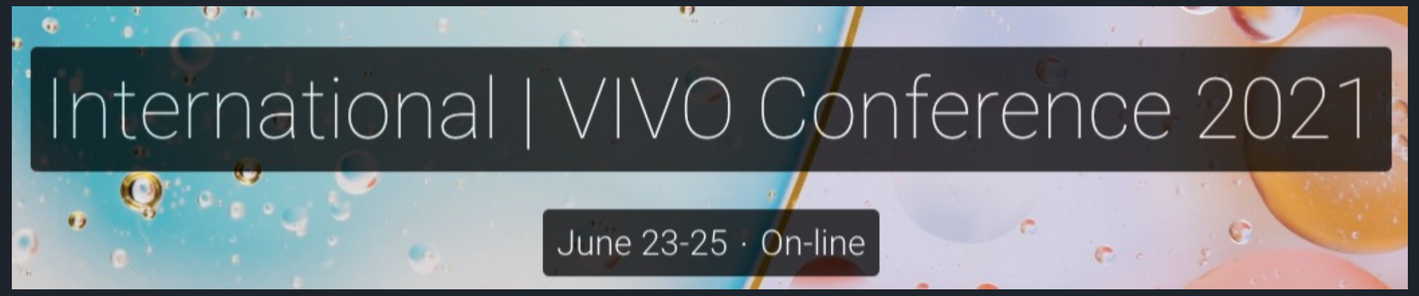
Universidad del Rosario | CRAI
Centro de Recursos para el Aprendizaje y la Investigación



UNIVERSIDAD DEL ROSARIO

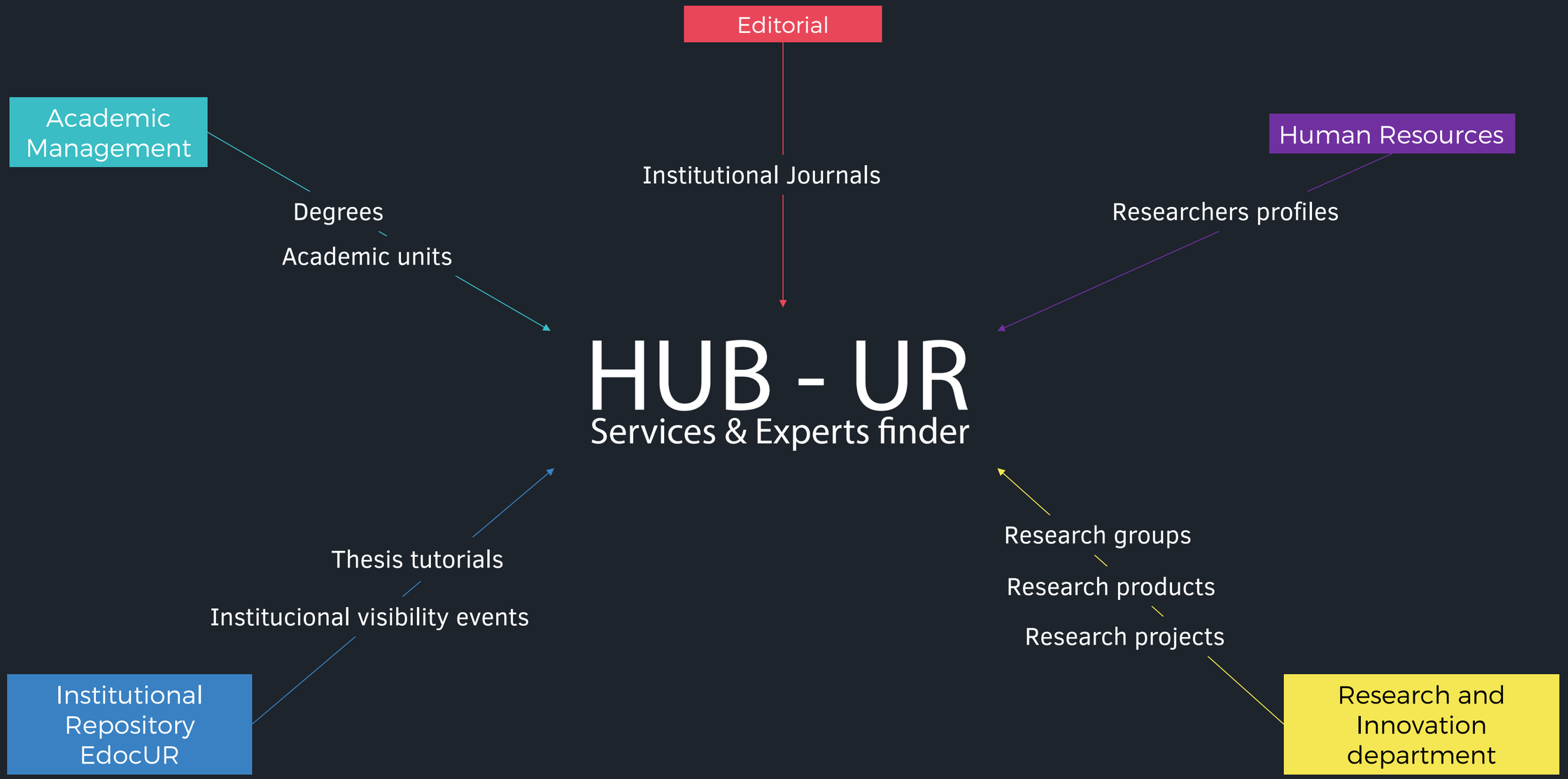
HUB-UR: Services and experts finder a VIVO-based System on top of the institutional CRIS at Universidad del Rosario

(Colombia)

https://research-hub.urosario.edu.co/


Universidad del Rosario
HUB - UR
Services & Experts finder
Insight strengths of
Universidad del Rosario
Home
People
Organizations
Research
Events
Capability Map
Coauthor Network
Chat

integrates information from different sources



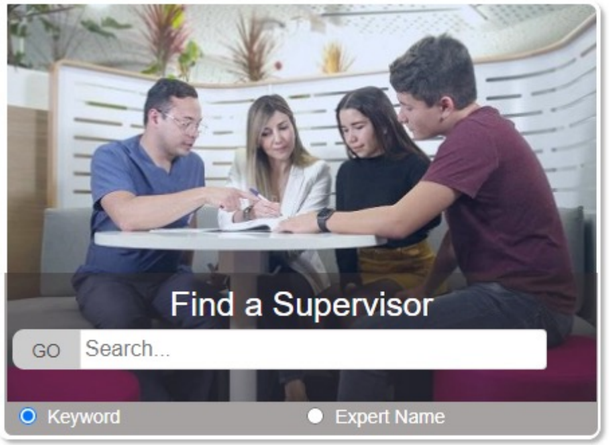
UNIVERSIDAD DEL ROSARIO

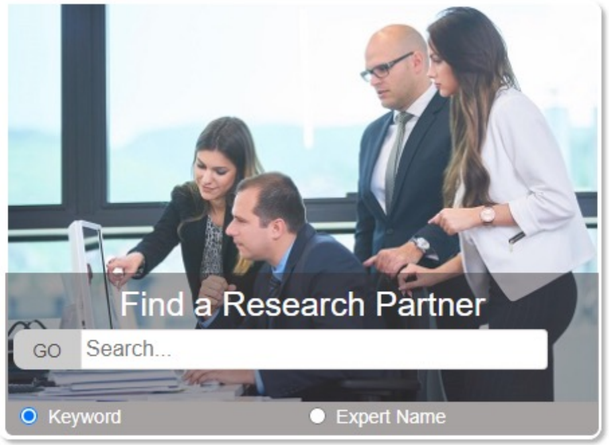
Universidad del Rosario | HUB - UR
Services & Experts finder

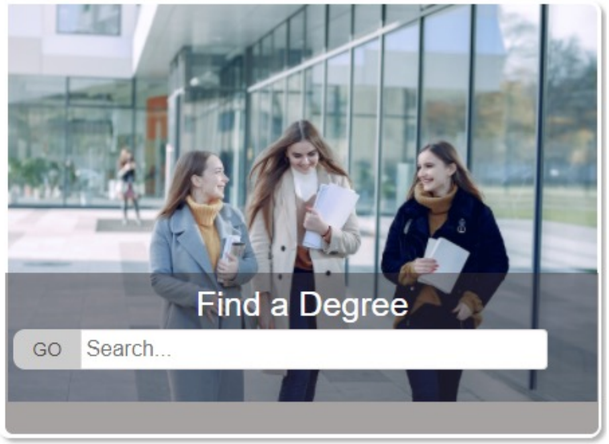
https://research-hub.urosario.edu.co/

Insight strengths of Universidad del Rosario

Home People Organizations Research Events Capability Map Coauthor Network

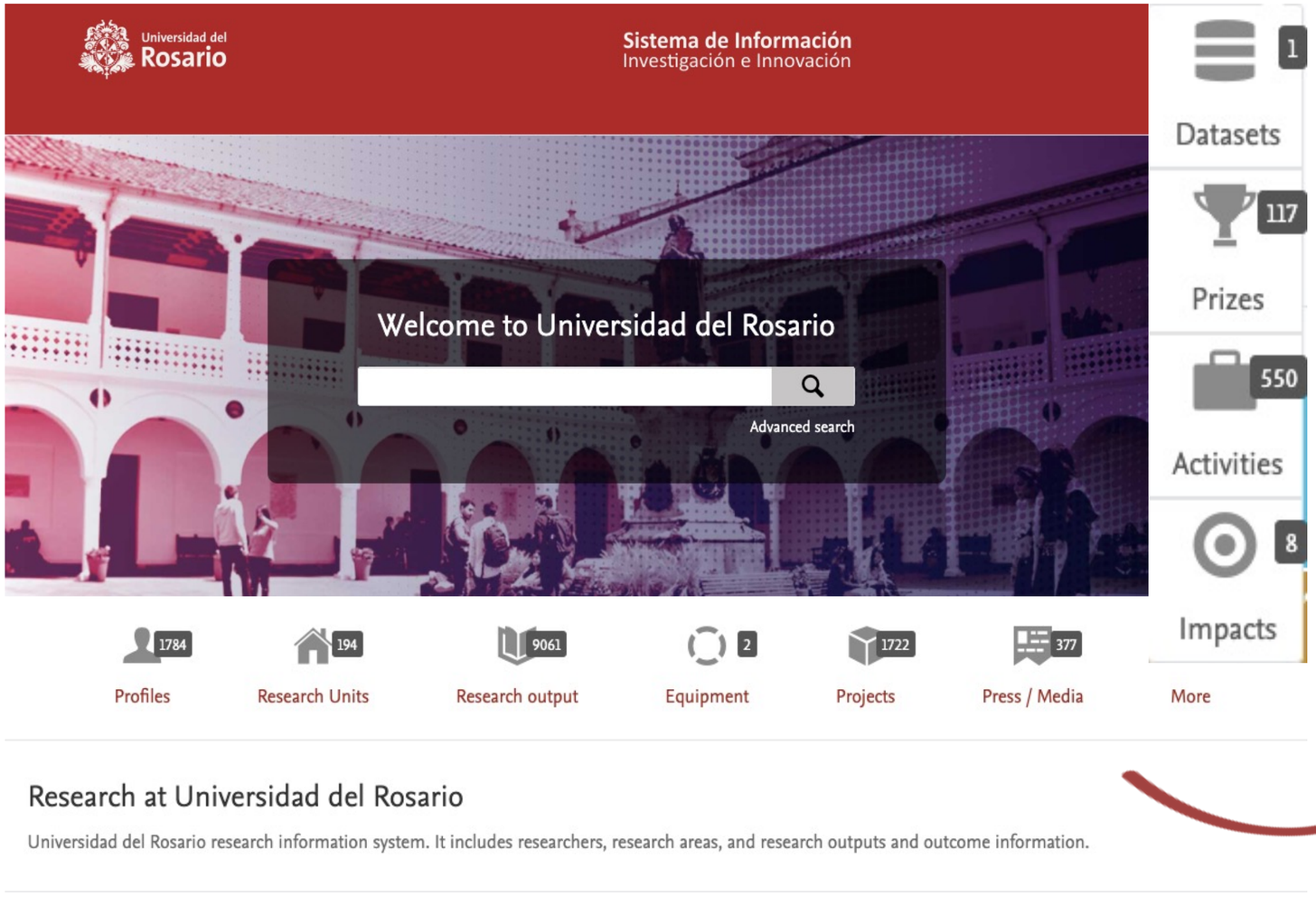






Connection between CRIS (Pure) and HUB-UR

CRIS Universidad del Rosario (Pure)



HUB-UR

Individual profile of the researcher

- Affiliation to research groups
- Research products
- Research projects

Institutional profiles

- Profiles of academic units
  Profiles of research groups

Individual profile of the researcher



ADOLFO CHAPARRO AMAYA | Faculty Member

Positions

- Profesor titular de carrera, School of Human Sciences , Universidad del Rosario
- Researcher (ResearchOrganization), Aesthetics and Politics Research Group , School of Human Sciences
- Researcher (ResearchOrganization), Applied Ethics, Labor and Social Change Research Group , School of Human Sciences

Research Areas

Estética y filosofía del arte | Pensamiento amerindio | Postestructuralismo

Contact Info

adolfo.chaparro@urosario.edu.co

(031) 2970200 Ext. 3819

Overvie | Publications | Research | Service | tity | View All

Academic unit profile



Faculty of International, Political and Urban Studies | Academic Department

Web Page

La Facultad está conformada por personas capaces de liderar en los sectores público, empresarial y académico gracias a su formación humanística, multidisciplinar y capacidad técnica que les permite encontrar soluciones innovadoras a los problemas públicos globales. Ofrece tres programas de pregrado que cuentan con Acreditación de Alta Calidad otorgada por el CNA, la Maestría y el Doctorado en Estudios Políticos e Internacionales. Sus programas con proyección local e internacional cuentan (... more)

Faculty Research Areas

Acción colectiva | Activismo político transnacional | Agroecología | América Latina | Asuntos urbanos | Behavioral ecology | China | Ciencia política | Ciudad | Ciudades | Climate change | Colombia | Colombian foreign policy | Comparative judicial politics | Comparative politics | Conflicto | Conflictos mundiales | Cultura | Decentralisation | Deforestation | Democracia | Democratización e instituciones | Demografía | Derecho del mar | Desarrollo | Desarrollo territorial | (...more)

Research group profile

Behavioral Sciences Research Group | Research Organization

https://pure.urosario.edu.co/es/organisations/behavioral-sciences-research-group

El grupo de investigación está compuesto por un equipo multidisciplinario de académicos que comparten el interés por el desarrollo sobre el comportamiento de los organismos, a través de una aproximación metodológica empírica analítico, privilegiando el abordaje por diseños experimentales. Estos pares forman parte de diferentes instituciones universitarias y cada uno aborda desde diversos intereses la investigación básica y aplicada sobre la materia.

Affiliated Research Areas

Behavior | ERP | Ergonomía | Event-related potentials | Evolución | Language | Psicología cognitiva | Psicología evolucionista | Psicología organizacional | Psicología social | Psycholinguistics | Psychology | Selección Sexual | Self-Medication | Sexualidad

Affiliation | Identity | View All

Research group profile

Behavioral Sciences Research Group | Research Organization

https://pure.urosario.edu.co/es/organisations/behavioral-sciences-research-group

Affiliation | Identity | View All

People

FACULTY POSITION

Andres Manuel Perez Acosta, Researcher (ResearchOrganization)

FRANKLIN GIOVANNI SOLER ESPARRAGOZA, Researcher (ResearchOrganization)

Juan Alberto Castillo Martinez, Researcher (ResearchOrganization)

LADY GREY JAVELA DELGADO, Researcher (ResearchOrganization)

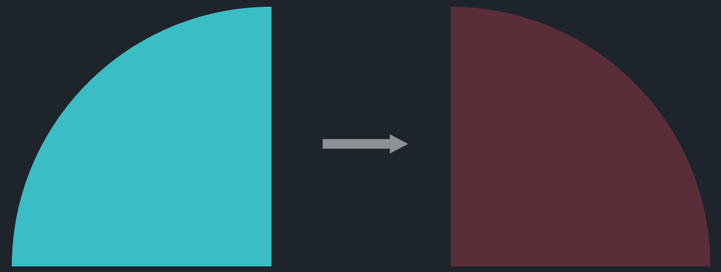
Oliver Muller, Research leader (ResearchOrganization)

Organization within

School of Medicine and Health Sciences

HUB-UR (VIVO) - PURE (CRIS) integration process

PURE API analysis



Mapping available information and VIVO ontologies

Creating scripts for extracting information from the PURE API

Information transformation

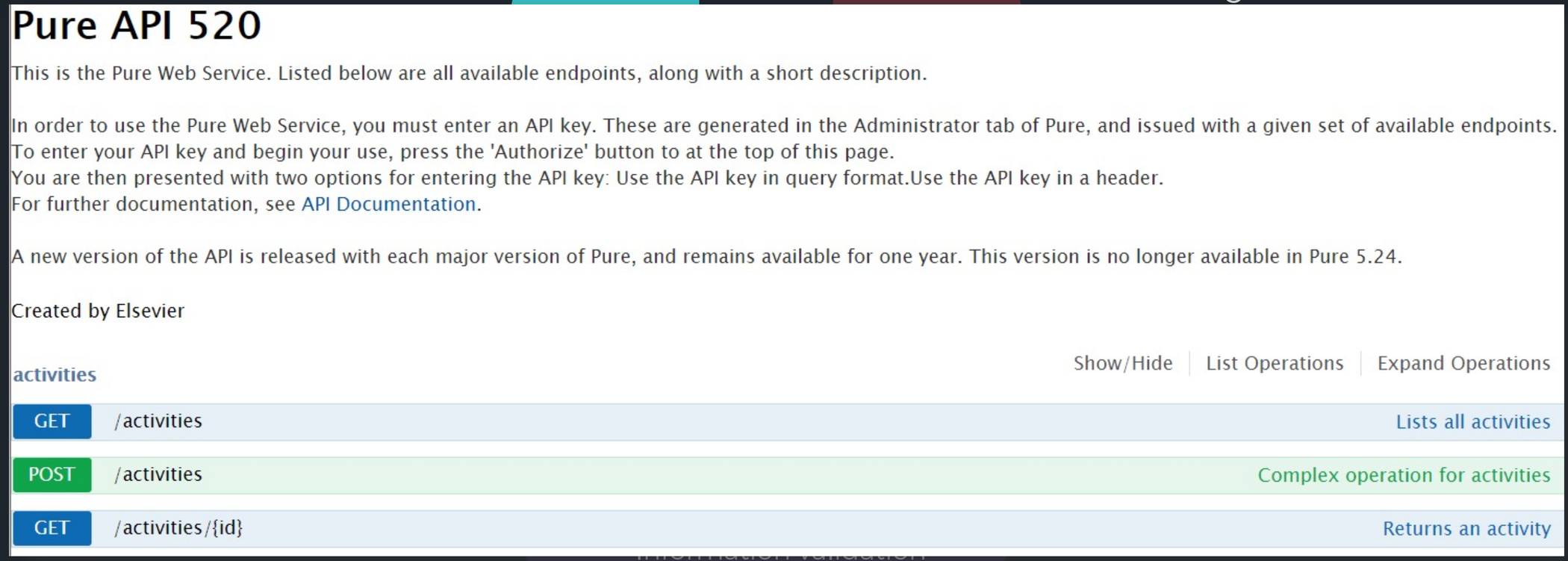
Loading of information

Information validation

HUB-UR (VIVO) - PURE (CRIS) integration process

PURE API analysis

Mapping available information and VIVO ontologies



Pure API 520

This is the Pure Web Service. Listed below are all available endpoints, along with a short description.

In order to use the Pure Web Service, you must enter an API key. These are generated in the Administrator tab of Pure, and issued with a given set of available endpoints.
To enter your API key and begin your use, press the 'Authorize' button to at the top of this page.
You are then presented with two options for entering the API key: Use the API key in query format.Use the API key in a header.
For further documentation, see API Documentation.

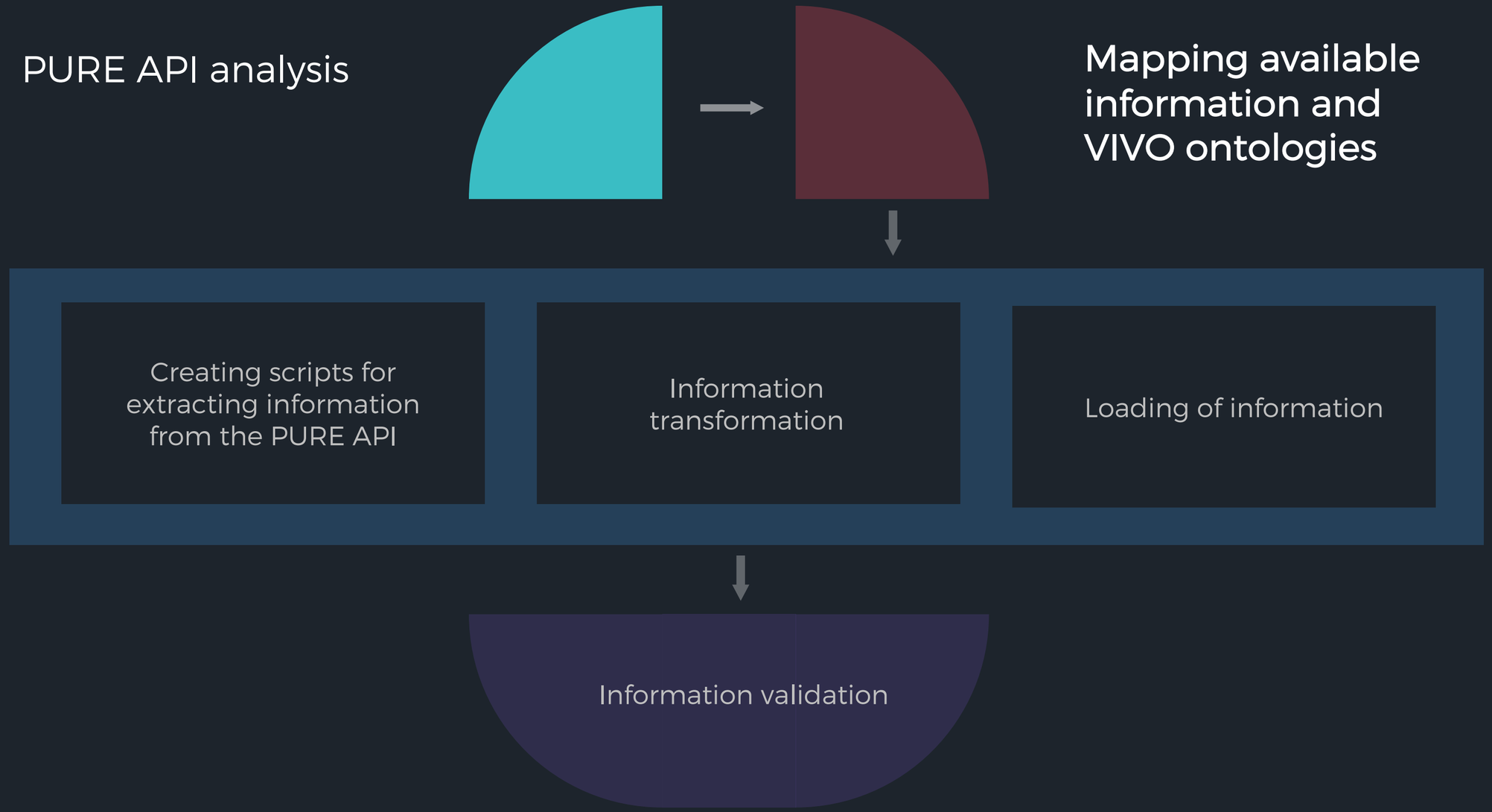
A new version of the API is released with each major version of Pure, and remains available for one year. This version is no longer available in Pure 5.24.

Created by Elsevier

activities — Show/Hide | List Operations | Expand Operations

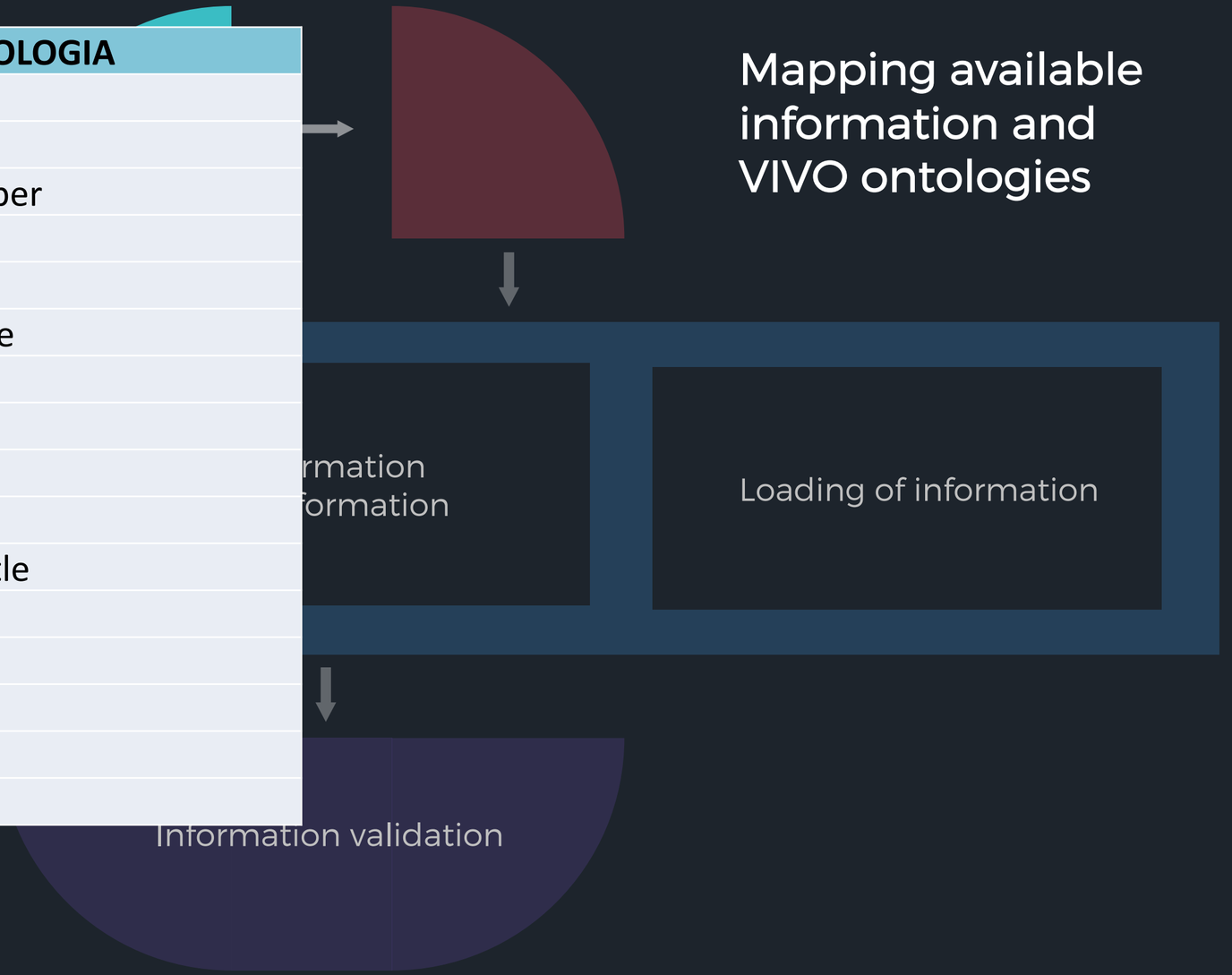
GET	/activities	Lists all activities
POST	/activities	Complex operation for activities
GET	/activities/{id}	Returns an activity

HUB-UR (VIVO) - PURE (CRIS) integration process



HUB-UR (VIVO) - PURE (CRIS) integration process

ATRIBUTO	ONTOLOGIA
PersonID	ufVivo:ufid
Email	core:email
Phone	core:phoneNumber
Fax	core:faxNumber
FirstName	foaf:firstName
MidName	core:middleName
LastName	foaf:lastName
NamePrefix	bibo:prefixName
NameSuffix	bibo:suffixName
FullName	rdfs:label
Title	core:preferredTitle
PositionType	faculty
StartDate	YYYY-MM-DD
EndDate	YYYY-MM-DD
DepartmentID	score:deptID
DepartmentName	rdfs:label



HUB-UR (VIVO) - PURE (CRIS) integration process

PURE API analysis

Mapping available information and VIVO ontologies

Creating scripts for extracting information from the PURE API

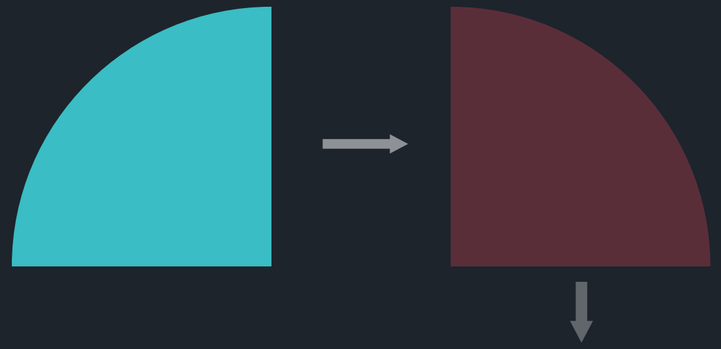
Information transformation

Loading of information

Information validation

HUB-UR (VIVO) - PURE (CRIS) integration process

PURE API analysis



Mapping available information and VIVO ontologies

Creating scripts for extracting

nformation ansformation

Loading of information

mation validation

```php
$content = curl_exec($curl);
curl_close($curl);
$datosArray = json_decode($content);

if($datosArray->data->perfil == 'DOCENTE' || $datosArray->data->perfil == 'DIRECTIVOS') {
    echo date('Y-m-d H:i:s') . " Verificando perfil...<br>";

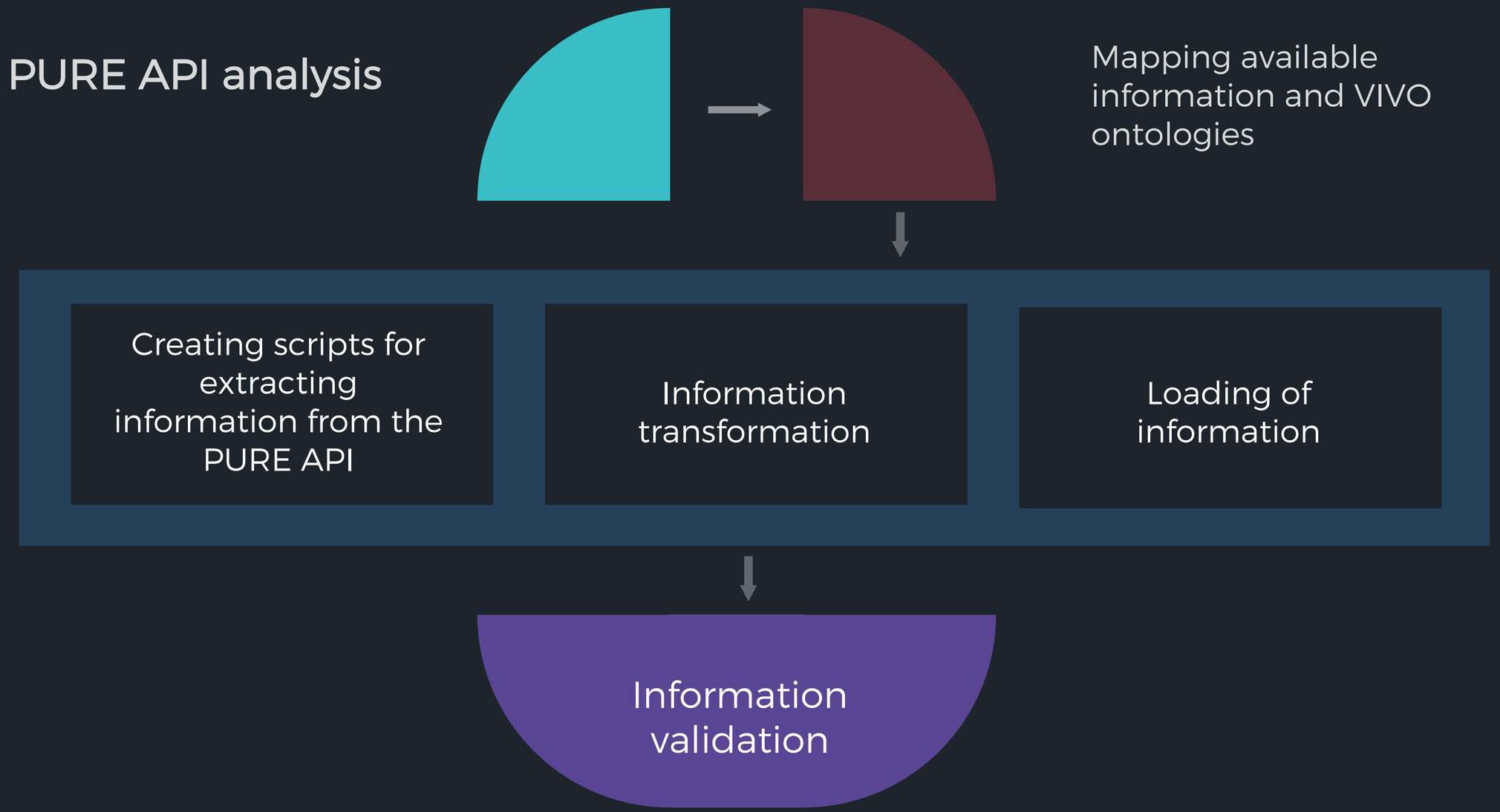
    $nuevo = true;
    $baseurl = 'http://research-hub.urosario.edu.co';
    $uri = $baseurl . '/individual/n' . $cedula;
    $urivcard = $baseurl . '/individual/n_individual_' . $cedula;
    $uriemail = $baseurl . '/individual/n_mail_' . $cedula;

    $return = curlXML('http://XXXXXXXXXX/api/sparqlQuery', false, '&email=xxxxx@urosario.edu&password=
    $decode = json_decode($return, true);

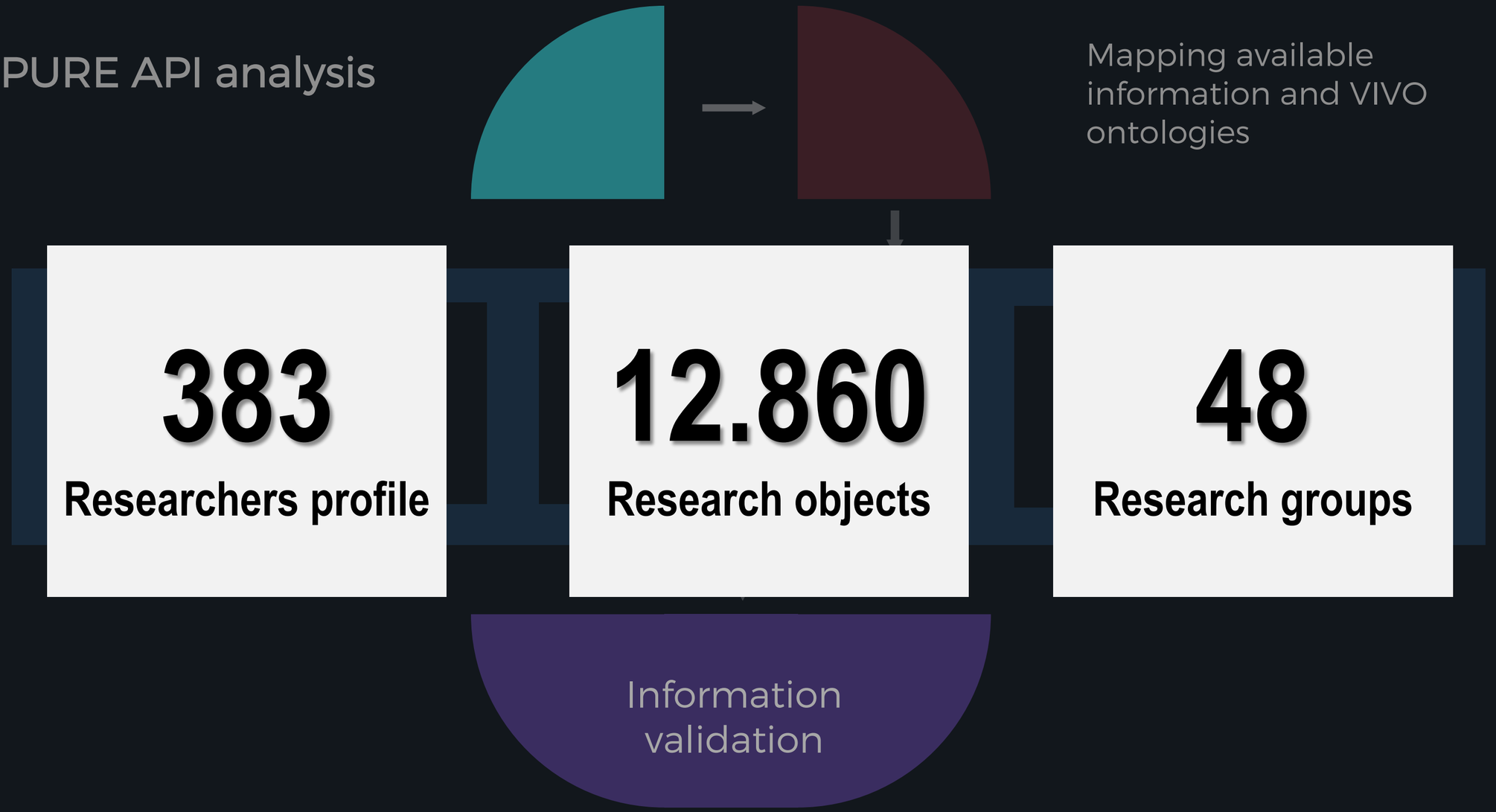
    foreach($decode['results']['bindings'] as $UREntity) {
        $label = isset($UREntity['personLabel']['value']) ? $UREntity['personLabel']['value'] : false;
        if($label !== false && $nuevo === true) {
            $nuevo = false;
        }
```

```
<http://www.w3.org/2001/sw/RDFCore/ntriples/>
<http://www.w3.org/1999/02/22-rdf-syntax-ns#type>
<http://xmlns.com/foaf/0.1/Document>.
<http://www.w3.org/2001/sw/RDFCore/ntriples/>
<http://purl.org/dc/terms/title> "N-Triples"@en-US .
```

HUB-UR (VIVO) - PURE (CRIS) integration process



HUB-UR (VIVO) - PURE (CRIS) integration process



Challenges



Curation of information from different sources



PURE API version change



Linking different types of research products as a complex scientific object



Interdisciplinary work with other areas

Challenges

Curation of information from different sources

Character encoding problems in extracting information (utf-8)

R. RamÃ¬rez-VÃ©lez
Robinson Ram??rez-V??lez

R. Ramírez-Vélez
robinsón-ramirez-velez
Robinson Ramírez-Vélez

Standardization of researcher names

UNIVERSIDAD DEL ROSARIO

Challenges

PURE API versión change



De 5.14 a 5.17

5.14

```
{
    "item": {
        "document": {
            "authors": {
                ...
            },
            "Id": {
                ...
            },
            "Name": {
                ...
            },
            "publicationStatus":{
                "term":"text"
            }
        }
    }
}
```

5.17

```
{
    "item": {
        "document": {
            "authors": {
                ...
            },
            "Id": {
                ...
            },
            "Name": {
                ...
            },
            "publicationStatuses":{
                "publicationStatus":{
                    "term":"text"
                }
            }
        }
    }
}
```

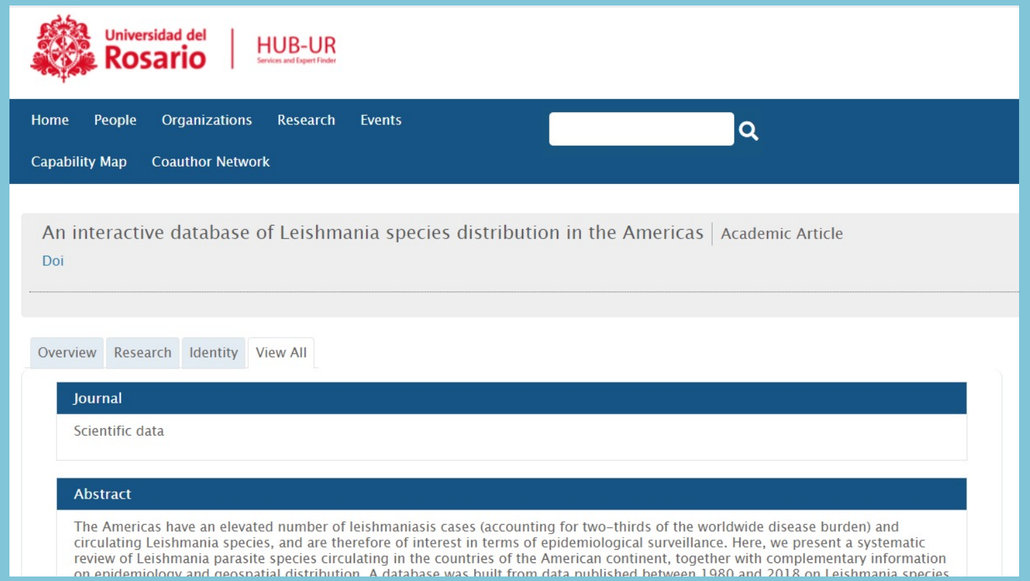
The periodic change of the PURE API means reviewing the way our script receives information, a topic that in some cases leads us to modify the code to link it to the new scheme proposed by PURE

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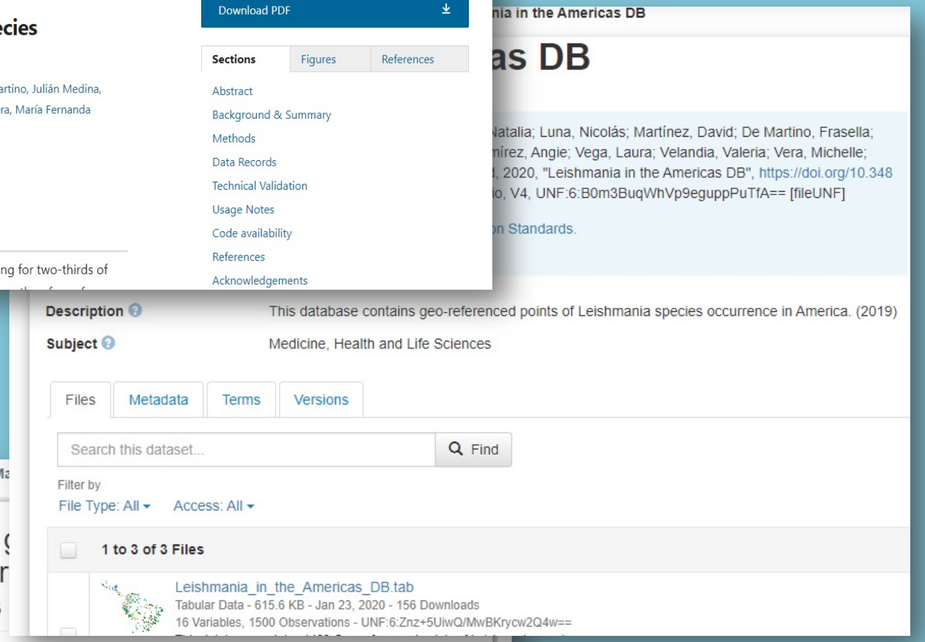
Challenges

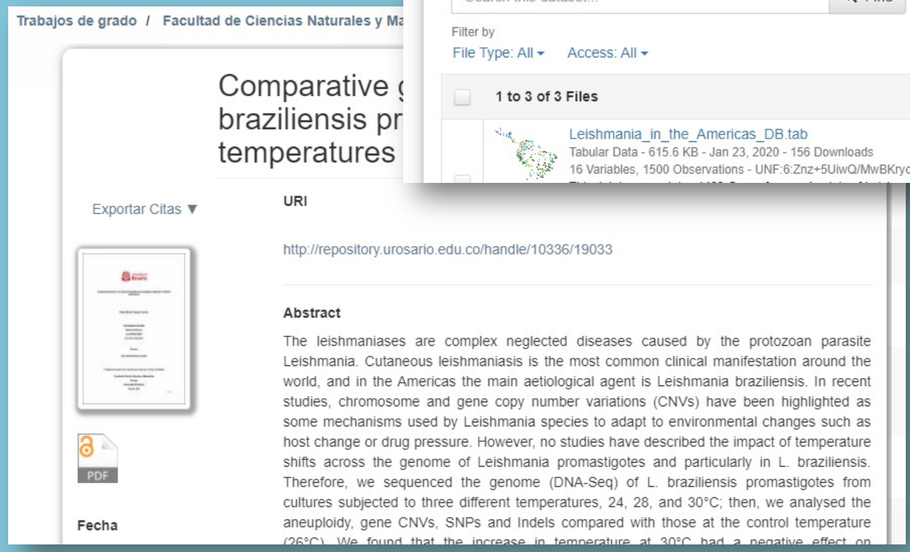
Linking different types of research products as a complex scientific object

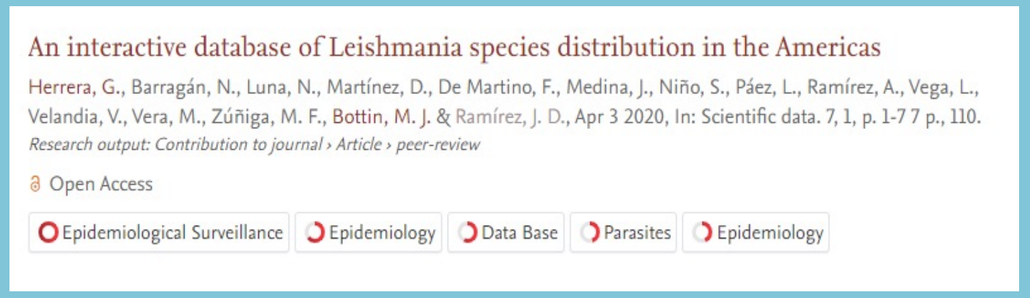
https://research-hub.urosario.edu.co/display/fed2a7d2-0a44-4fed-aa5e-739c97de4dbf











UNIVERSIDAD DEL ROSARIO

Challenges

CRAI
Centro de Recursos para el Aprendizaje y la Investigación

CRAI + Human Resources + Research and Innovation department =

Interdisciplinary work with other areas



ALEXANDER CAICEDO DORADO |
Faculty Member

Publications: 63

Overview | Affiliation | Publications | Background | Contact | Identity | View All

Selected publications

ACADEMIC ARTICLE

A perinatal stress calculator for the neonatal intensive care unit: An unobtrusive approach

A Bradycardia-Based Stress Calculator for the Neonatal Intensive Care Unit: A Multisystem Approach

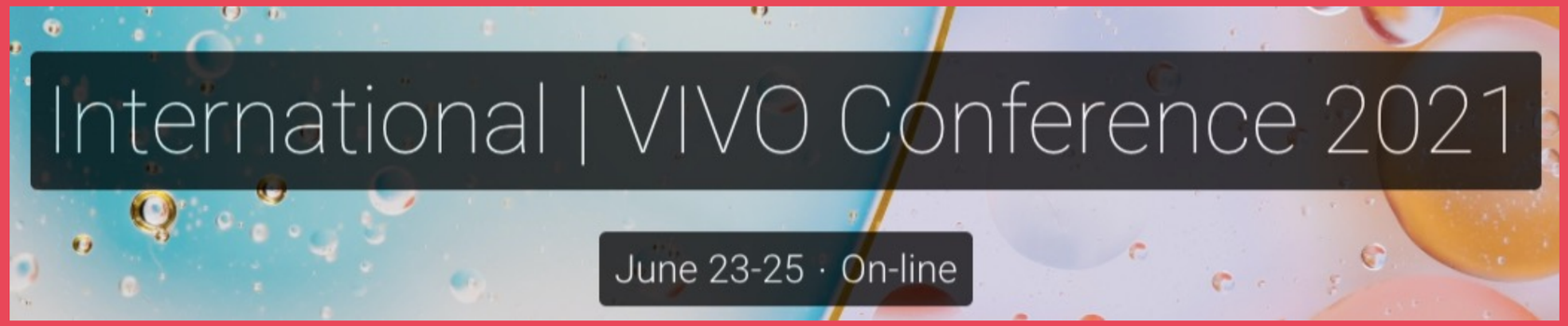
The effect of early procedural pain in preterm infants on the maturation of EEG and heart rate variability

Assessment of dynamic cerebral autoregulation in humans: Is reproducibility dependent on blood pressure variability?

Future work



- Automation of all sources of information and online synchronization
- Include new sources of information
- New services



Thank you!

Maria Lucia Lizarazo
marial.lizarazo@urosario.edu.co

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