



# Session posters

22 juin 2017

suivant : F. Meunier

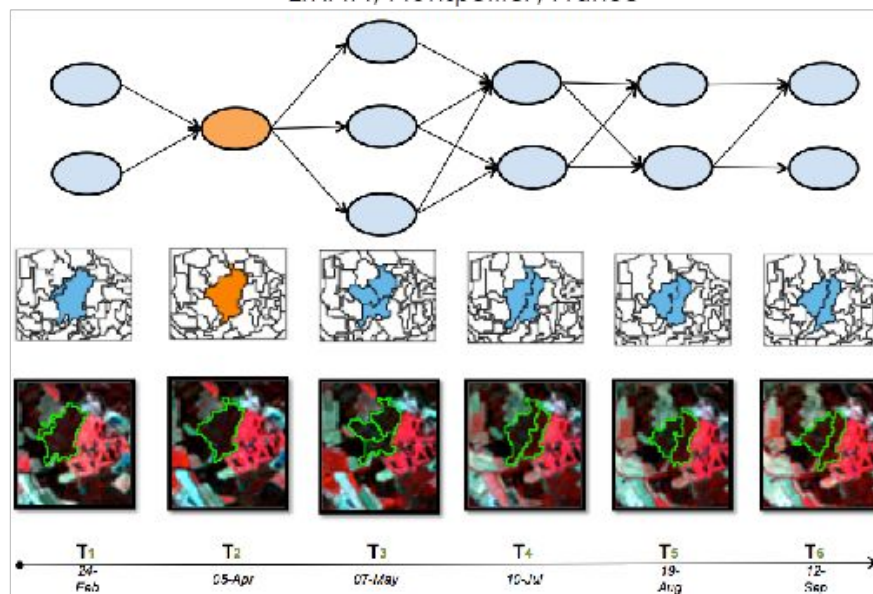
François Meunier, Christophe Marsala, Laurent Castanie,  
Bruno Conche

Sorbonne Univ., UPMC, LIP6, Total

Apprentissage par transfert pour la classification supervisée  
d'objets 3D

# Object-Oriented Satellite Image Time Series Analysis through a Graph-Based representation

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 \*Irstea, UMR TETIS, Montpellier, France  
 \*\* LIRMM, Montpellier, France



suivant : M. Alhouche

Maxence Ahlouche

LIG, Grenoble

Query feedback for correcting cardinality estimation

suivant : S Rim

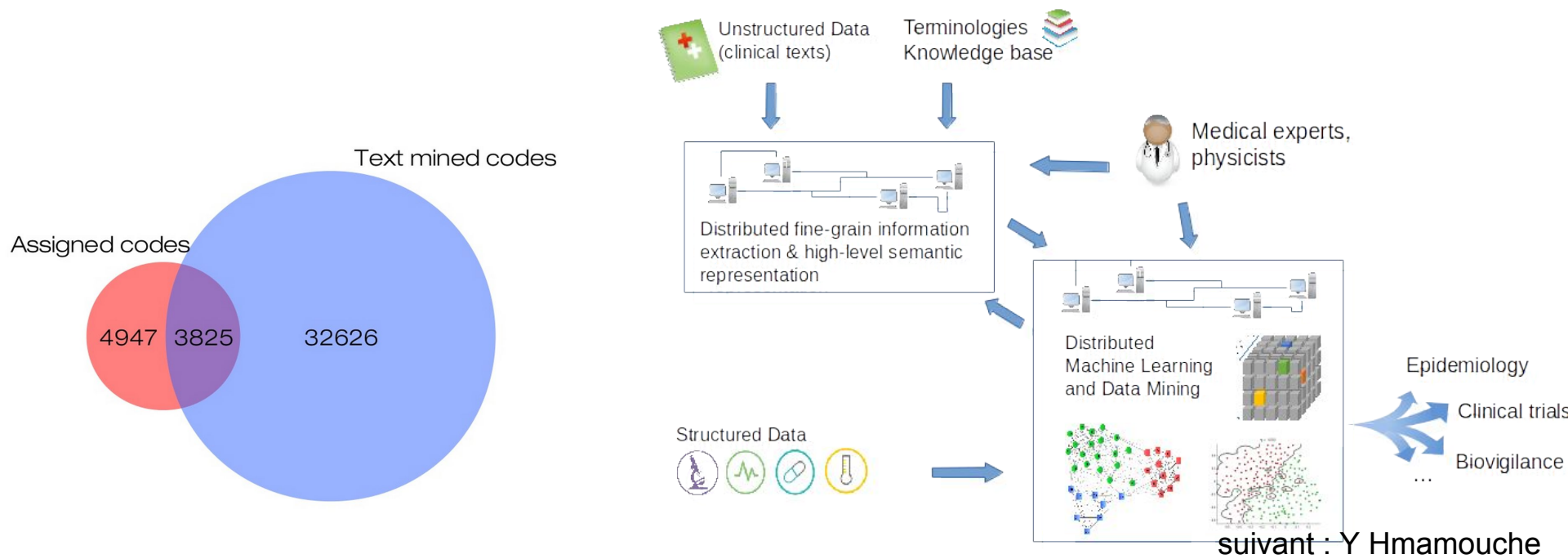
Shayakhmetov Rim, Engelbert Mephu Nguifo

University Clermont Auvergne, CNRS, LIMOS

# Deep Learning for Photometric Redshift Estimation in Astronomy

suivant : C Dalloux

## Fouille de texte et extraction d'informations dans les données cliniques



Youssef Hmamouche, Alain Casali, Lotfli Lakhal

Université d'Aix-Marseille

LIF - CNRS UMR 7279

Modèles de prédiction des séries temporelles avec un grand  
nombre de variables

suivant : E Claeys

Emannuelle Claeys, P. Gançarski, M. Maumy-Bertrand, H.

Wassner

Univ. Strasbourg, AB Tasty

Une approche multi-contexte pour l'amélioration des tests

A/B



# Interactive Mapping Specification with Exemplar Tuples

*Give me a few tuples, I'll get you a mapping*

## Source

Company		
IdCompany	Name	Town
'C1'	'AA'	'Paris'
'C2'	'Ev'	'Lyon'

## Flight

Departure	Arrival	IdCompany
'Lyon'	'Paris'	'C1'
'Paris'	'Lyon'	'C2'

## Travel Agency

IdAgency	Name	Town
'A1'	'TC'	'L.A.'

## Target

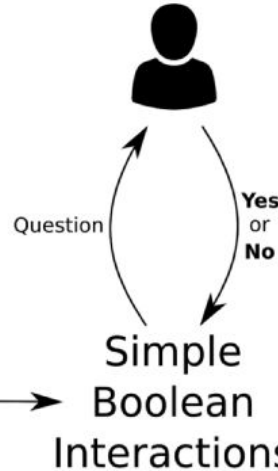
Carrier		
Id	Name	Town
'Id1'	'AA'	'Paris'
'Id2'	'Ev'	'Lyon'
'Id3'	'TC'	'L.A.'

## Departure

Town	IdCarrier
'Lyon'	'Id1'
'Paris'	'Id2'

## Arrival

Town	IdCarrier
'Paris'	'Id1'
'Lyon'	'Id2'



## Final mapping

$$\begin{aligned} m_1 : & \text{Company}(c1, aa, paris_1) \\ & \wedge \text{Flight}(lyon, paris_2, c1) \\ & \rightarrow \exists id1, \text{Firm}(id1, aa, paris_1) \\ & \quad \wedge \text{Departure}(lyon, id1) \\ & \quad \wedge \text{Arrival}(paris_2, id1) \end{aligned}$$
$$\begin{aligned} m_2 : & \text{TravelAgency}(a1, tc, la) \\ & \rightarrow \exists id3, \text{Firm}(id3, tc, la) \end{aligned}$$

suitant : A Macina

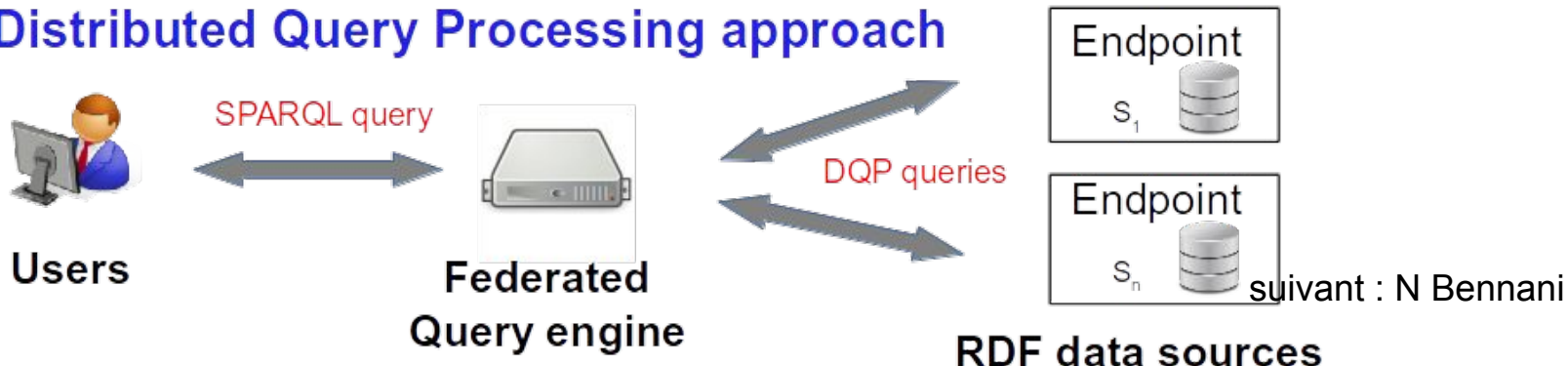
# Distributed Query Processing over a WAN

Abdoul Macina, PhD Student  
Johan Montagnat and Olivier Corby, Supervisors  
UCA / CNRS / Inria / I3S

- Research question:**

*How to **efficiently** query **distributed** data sources while preserving **expressiveness** ?*

- Distributed Query Processing approach**



Chirine Ghedira-Guegan, Nadia Bennani, Genoveva  
Vargas-Solar, Daniel A. S. Carvalho  
Univ. Lyon, LIRIS, INSA, LIG-CNRS

SLA guided Data integration on multi-clouds for addressing  
Data Science challenges

Omar Jaafor, Babiga Birregah

Charles Delaunay Institute, UMR CNRS 6281

University of Technology of Troyes

A Gibbs Sampling based method for collective classification  
in multilayer social network

suivant : Z Guo

Ziyu Guo

CPPM/LIF

Sifting through massive data from the LHC with machine  
learning techniques