

IMPROVING ONLINE VISIBILITY FOR YOU AND YOUR RESEARCH

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1 MOTIVATION

2 ACADEMIC PROFILES

3 OTHER CHANNELS

4 CONCLUSION

1 MOTIVATION

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Imagine looking up a researcher “Bentley James Oakes”

What questions might we have about him:

- What does he **look like**?
- What are his **pronouns/name pronunciation**?
- What's his **email address/institution**?
- What's his **recent/past work** about?
- Who does he **publish with**?
- What's his **# of citations/h-index**?

Goal of academic visibility:

Make answers to these questions easy to find
on your websites/profiles

Why bother increasing the visibility of **yourself** and **your research**?

- Collaborations
- Impact (e.g., citations)
- Invitations for talks/PC/etc.
- Job applications

Can spend ∞ time on these sites

- Do iterations, a little bit of effort every few months
- Answer the basic questions immediately

Consistent effort leads to opportunities and impact

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Different kinds of profiles to focus on:

Type	Name
Identifier	ORCID
Identifier + more services	Publons (before: Researcher ID)
Social network	ResearchGate
Auto-populated profile (may allow editing it)	Google Scholar Scopus DBLP

Next are examples of each, showing purpose/available info

- Unique researcher identifier
- Increasingly mandatory for submitting papers

ORCID

Connecting Research and Researchers

Bentley James Oakes

ORCID ID

<https://orcid.org/0000-0001-7558-1434>

Print view

Websites & Social Links

[Homepage at MSDL](#)

Bentley James Oakes

English

Search



Employment (2)

Sort

University of Montreal: Montreal, Quebec, CA

2021-09-01 to present | Post-doctoral researcher (Département d'informatique et de recherche opérationnelle)

Employment

Source: Bentley James Oakes

Preferred source

University of Antwerp: Antwerp, BE

2018-10-01 to 2021-07-15 | Post-doctoral researcher

Employment

Source: Bentley James Oakes

Preferred source

Works (26 of 26)

Sort

Improving Digital Twin Experience Reports

Proceedings of the 9th International Conference on Model-Driven Engineering and Software Development

- Volume 1: MODELSWARD,

2021 | conference-paper

Part of ISBN: 978-989-758-487-9

DOI: 10.5220/0010236101790190

Source: Bentley James Oakes

Preferred source

Maintenance: Site links, employment, publications

Almost every researcher asking about your publications/impact will check Google Scholar.



Bentley James Oakes

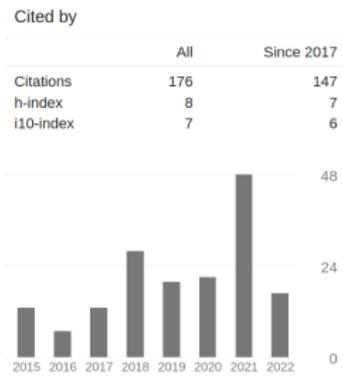
Post-Doctoral Researcher, [University of Montreal](#)
 Verified email at umontreal.ca - [Homepage](#)

[Model Transformation](#) [Cyber-Physical System Ver...](#) [Machine Learning](#)
[Model-Driven Engineering](#) [Software Engineering](#)

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[GET MY OWN PROFILE](#)

TITLE	CITED BY	YEAR
Specification and Verification of Graph-Based Model Transformation Properties GMK Selim, L Lúcio, JR Cordy, J Dingel, BJ Oakes International Conference on Graph Transformation, 113-129	27	2014
Full contract verification for ATL using symbolic execution BJ Oakes, J Troya, L Lúcio, M Wimmer Software & Systems Modeling 17 (3), 815-849	21	2016
HintCO - Hint-Based Configuration of Co-Simulations C Gomes, BJ Oakes, M Moradi, AT Gámiz, JC Mendo, S Dutré, J Denil, ... Proceedings of the 9th International Conference on Simulation and Modeling ...	18	2019



Maintenance: Photo, contact, keywords, publication details, co-authors

Social network for researchers

**Bentley James Oakes**

Université de Montréal | UdeM · Department of Computer Science and Operations Research
PhD

[Contact](#)[About](#)[Publications](#) (41)[Network](#)[Projects](#) (3)

About

41

Publications

3,707

Reads ⓘ

144

Citations

Introduction

Skills and Expertise

Formal Verification

Theoretical Computer Science

Formal Semantics

Cyber-Physical Systems

Advanced Machine Learning

Current institution

Université de Montréal

Department of Computer Scienc...

Current position

PostDoc Position



Co-authors

Top co-authors

**Bart Meyers**

University of Antwerp

Easy to organise and find publications

Building Domain-Specific Machine Learning Workflows: A Conceptual Framework for the State-of-the-Practice

Preprint File available March 2022

 Bentley James Oakes ·  Michalis Famelis ·  Houari Sahraoui

Add to project

Add published version 



An Architecture and Reference Implementation for WSN-Based IoT Systems

Chapter Private full-text January 2022

 Burak Karaduman ·  Bentley James Oakes ·  Raheleh Eslampanah · [...] ·  Moharram Challenger

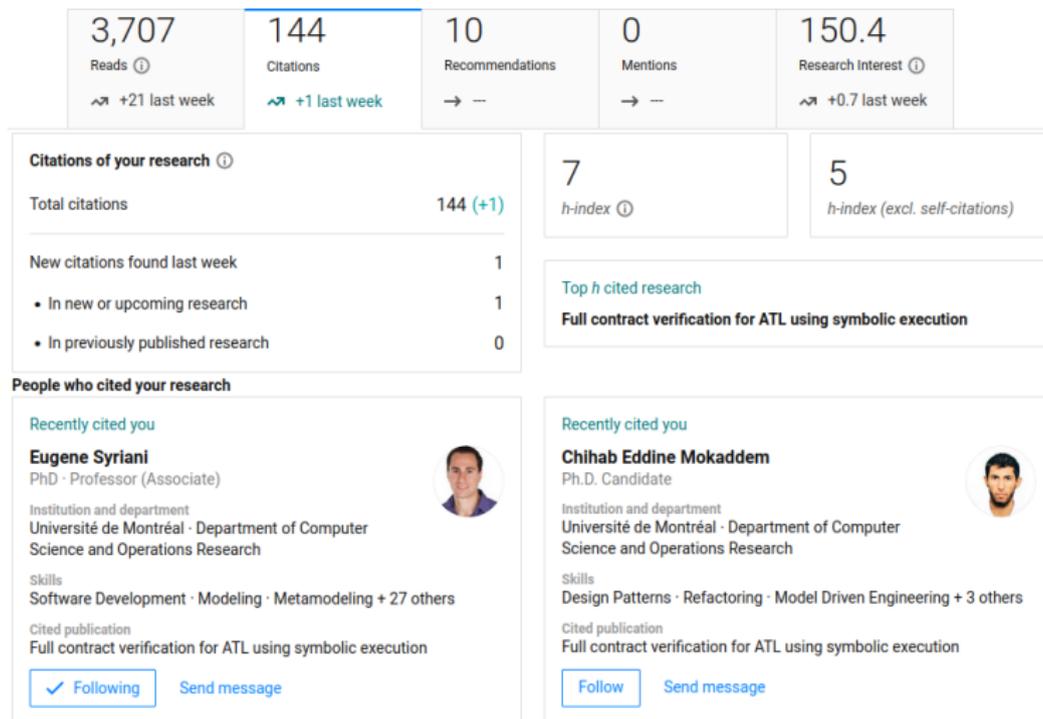
Add to project

Add supplementary resources 

- Can have *private* and *public* texts available
 - Google Scholar can link to public texts stored on ResearchGate
 - Can ask for texts from other researchers
 - Only upload author versions of texts
- Can link presentations to publications

Maintenance: Keep publications up-to-date, add texts

- Statistics provide metrics for impact
- Can see who reads and who cites your research



Funding agencies might ask for Scopus profile instead of Google Scholar

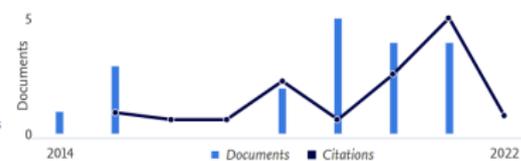
Oakes, Bentley James

[University of Montreal, Montreal, Canada](#)<https://orcid.org/0000-0001-7558-1434> [Is this you? Connect to Mendeley account](#)

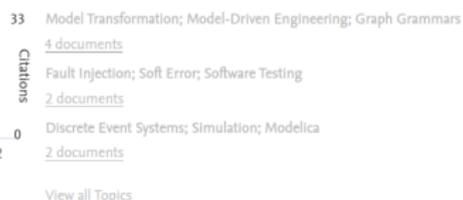
Metrics overview



Document & citation trends



Most contributed Topics 2016–2020



- Has link to the ORCID
- Citation count differs between sites
 - Self-citations might not count
 - High-quality publications (workshops/tech reports might not appear)

Maintenance: Keep consistent with other profiles

Profile capturing info from the *Web of Science*



Lola Burgueño

Researcher and Lecturer - Lenguajes y Ciencias de la Computación, Universidad de Málaga

Web of Science ResearcherID [®]
L-3817-2014

PUBLICATIONS	TOTAL TIMES CITED	H-INDEX	VERIFIED REVIEWS	VERIFIED EDITOR RECORDS
15	89	5 [®]	23	3

-  Summary
-  Metrics
-  Publications
-  [Peer review](#)

Verified editor records [®]

 (3) Software and Systems Modeling WOS

Verified reviews [®]

 (9) Software and Systems Modeling WOS

 (3) Empirical Software Engineering WOS

 (2) Computer Science Education WOS

 (2) IET Software WOS

 (2) International Journal of Parallel Pro... WOS

 (2) Journal of Systems and Software WOS

 (1) Computer Standards & Interfaces WOS

 (1) IEEE Transactions on Software Engli... WOS

 (1) Software: Practice and Experience WOS

- Can also be used to track reviews for journals

[+] Bentley J. Oakes

Bentley James Oakes

> Home > Persons

by year
Dagstuhl

[-] 2020 - today

2022

- [11]

Bentley James Oakes, Michalis Farnellis, Houari A. Sahraoui:
Building Domain-Specific Machine Learning Workflows: A Conceptual Framework for the State-of-the-Practice. CoRR abs/2203.08638 (2022)

2021

- [c17]

Bentley J. Oakes, Bart Meyers, Dennis Janssens, Hans Vangheluwe:
Structuring and Accessing Knowledge for Historical and Streaming Digital Twins. SEMANTICS Posters&Demos 2021

[-] Refine list

showing all 19 records

2012 2022

refine by search term

refine by type

■ Journal Articles (only)

- Automatically created for you
- Used by CS researchers

Mentioned some academic profiles:

- ORCID
- Google Scholar
- Scopus
- ResearchGate
- Publons
- DBLP

Takeaways:

- Lots of duplicated information
- Iterate through them every few months and keep them up-to-date
- Make sure that ORCID and name are consistent throughout
 - Watch out for name changes and accents

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Very strong recommendation for:

- Personal website

May also want to consider:

- LinkedIn
- Twitter
- Blogging

DR. ISTVAN DAVID

[HOME](#) [RESEARCH](#) [PUBLICATIONS](#) [CONTACT](#)

About



I am a postdoctoral researcher in the [GEODES Software Engineering Research Group](#) of the [University of Montréal](#), Canada.

My work focuses mainly on **collaborative multi-level/multi-view modeling** and the **automated inference of simulation models** with [Prof. Eugene Syriani](#), and on the engineering of **digital twins** and **cyber-biophysical systems** with [Prof. Houari Sahraoui](#).

As of October 2021, I am an [IVADO](#) Postdoctoral Research Scholarship laureate on the topic of **inference of simulation models in digital twins by reinforcement learning**.

I have received a PhD in Computer Science in 2019 from the University of Antwerp, Belgium, while working in the [Modelling, Simulation and Design Lab \(MSDL\)](#) of the [Antwerp Systems and Software Modelling \(AnSyMo\)](#) research group, with [Prof. Hans Vangheluwe](#). My research was focusing on **inconsistency management** in complex heterogeneous engineering settings, enabled by multi-paradigm modeling (MPM).

Previously, I have worked on reactive and streaming model transformations, and complex event processing with the [VIATRA/IncQuery](#) team at the [Budapest University of Technology and Economics](#), Hungary, headed by [Prof. Daniel Varro](#).

My academic background includes teaching experience both at the graduate and undergraduate levels, in multiple countries and systems. I am a frequent reviewer for different journals and conferences.

I'm also active outside of academia, mainly in innovation consulting. During my sabbatical, I have served as the Head of Innovation for a multinational quality engineering corporation. Previously, I have worked for several service-oriented companies as a software engineer.

News

[New journal publication \(SoSyM\) on the emerging topic of blended modeling](#)

12/04/2022

Our paper [Blended Modeling in Commercial and Open-source Model-Driven](#)

[Interview with UdeMNouvelles on Cyber-Biophysical Systems](#)

20/03/2022

Together with Professors Houari Sahraoui and Eugene Syriani, we talked about our

- [Links to other sites](#)
- [Describes research](#)
- [News items](#)
- [Contact details](#)

Research

My Google Scholar page can be found [here](#).

All publications below are also available in one master [bib file](#).

[24] - <i>Article</i> Improving Digital Twin Experience Reports	B. Oakes , A. Parsal, S. Van Mierlo, S. Demeyer, J. Denil, P. Demeulenaere, and H. Vangheluwe.	Proceedings of the 9th International Conference on Model-Driven Engineering and Software Development - Volume 1: MODELSWARD, 2021	[bib] [presentation] [presentation video]
[23] - <i>Article</i> Validity Frame Concept as Effort-Cutting Technique within the Verification and Validation of Complex Cyber-Physical Systems	B. Van Acker, B. Oakes , M. Moradi, P. Demeulenaere, and J. Denil.	Proceedings of the 17th Workshop on Model Driven Engineering, Verification and Validation at MODELS 2020. 2020.	[bib]
[23] - <i>Book Chapter</i> Hint-Based Configuration of Co-simulations with Algebraic Loops	B. Oakes , C. Gomes, F. Holzinger, M. Benedikt, J. Denil, and H. Vangheluwe.	Revised Selected Papers of SIMULTECH 2019. 2020.	[bib]
[22] - <i>Position Paper</i> Machine Learning-assisted Fault Injection	M. Moradi, B. Oakes , and J. Denil.	Position paper at SAFECOMP 2020. 2020.	[bib]

- Maintain a publication list yourself
- Can link author versions of papers
 - Google Scholar will index these
- Offer bib files and presentations too

Events Attended/Positions		
9th International Conference on Model-Driven Engineering and Software Development 2021 - Session Chair/Author/Presenter	Virtual	February 8-10, 2021
17th Workshop on Model Driven Engineering, Verification and Validation at Model Driven Engineering Languages and Systems 2020 - Author/Presenter	Virtual (formerly Montreal, Canada)	October 20, 2020
1st Bits & Chips Digital Twin Conference - Attendee	Eindhoven, Netherlands	October 31st, 2019
2nd Modeling in Automotive Software Workshop at Model Driven Engineering Languages and Systems 2019 - Author/Presenter	Munich, Germany	September 15, 2019
1st MPM4CPS Workshop at Model Driven Engineering Languages and Systems 2019 - Author/Presenter	Munich, Germany	September 15, 2019
2nd MDEbug Workshop at Model Driven Engineering Languages and Systems 2018 - Author/Presenter	Copenhagen, Denmark	October 14-17, 2018
GEODES Research Group - Visiting Researcher	University of Montreal, Montreal, Canada	May 2018
fortiss GmbH - Visiting Researcher	Munich, Germany	July 18 - August 26, 2016

- Can maintain a list of attended events/presentations
- Shows research interest and participation

← **Lola Burgueño**
618 Tweets



Lola Burgueño
@LolaBurgueno

UOC (@UOCuniversidad); Visiting researcher at @UMontreal. Software Engineering and MDE. Testing, uncertainty, AI-enhanced systems, performance & more

som-research.uoc.edu/lburgueno/  Joined June 2013

348 Following 576 Followers

Edit profile

- Personal account, professional use
- A means to advertise yourself

The image shows a Twitter profile for 'ICSE' (@ICSEconf) and a retweeted tweet. The profile header includes the event logo and text: 'MAY 2022, PITTSBURGH, PA, USA' and '44TH INTERNATIONAL CONFERENCE ON SOFTWARE ENGINEERING (ICSE 2022)'. The bio states: 'The 44th edition of the premier International Conference on Software Engineering. Official hashtag: #icse2022'. Location is 'Pittsburgh, USA' and website is 'conf.researchr.org/home/icse-2022'. It shows 1,216 following and 8,644 followers. A retweeted tweet from @acm_tosem says: 'Hey software world! Share our congrats to Burgueño et al. for their paper "Dealing with belief uncertainty in domain models" recently accepted at TOSEM!'.

- Institutional accounts, accounts for events, journals, products, etc.
- Keep up to date

The screenshot displays a LinkedIn profile for Lola Burgueño. The navigation bar at the top includes Home, My Network, Jobs, Messaging, Notifications, Me, and Work. The profile header shows the name 'Lola Burgueño', her title 'Postdoctoral Researcher and Lecturer at Open University of Catalonia', and statistics for 'Who viewed your profile' (24) and 'Impressions of your post' (709). The main content area features a 'Start a post' box with options for Photo, Video, Event, and Write article. Below this is a feed of posts, with one post partially visible showing a 'Follow' button. On the right, there is a 'Add to your feed' section with recommendations for Meta and Amazon, each with a 'Follow' button.

- Highly used by recruiters

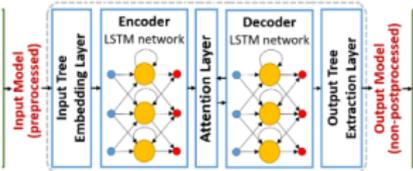
Modeling Languages Most Popular Tools Books Subscribe Community Pro Services About



The impact of introducing a modeling tool in a Requirement Engineering course

by Lola Burgueño | Sep 8, 2021 | empirical studies, quality, requirements, teaching, tools, UML and OCL

In numerous programming and software engineering courses, students are asked to program on paper, which has supporters and detractors. Supporters claim that, among its advantages, programming on paper allows students to focus on functionality, avoiding the...



A Generic LSTM-Based Neural Network Architecture to infer Heterogeneous Model Transformations

by Lola Burgueño | May 21, 2021 | article, AI, transformations

We propose to take advantage of the advances in Artificial Intelligence and, in particular, Long Short-Term Memory Neural Networks (LSTM), to automatically infer heterogeneous model transformations from sets of input-output model pairs.

Navigation icons: email, Facebook, Twitter, Instagram, RSS, LinkedIn

Search:

Showcase your modeling / low-code tool

Modeling: all you need to know

MODEL-DRIVEN SOFTWARE ENGINEERING IN PRACTICE

GoJS - Interactive Diagrams with JS

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Model Driven Software Develop... \$29.50 (5)

Like by Amazon

- Blogs like modeling-languages.com have around 1000 visits per day and 2500 subscribers to the mailing list!



Crónicas del intangible

IA > | CRÓNICA

La inteligencia artificial no es un camino de rosas

Sistemas como el aprendizaje automático han llegado para quedarse. Pero ni las máquinas llegarán a ser tan listas como nosotros ni nos sustituirán

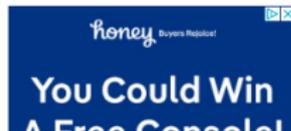
LOLA BURGUEÑO CABALLERO

07 MAY 2021 - 21:09 CD



La inteligencia artificial lleva entre nosotros más de 50 años, pero no ha sido hasta hace unos pocos cuando, con la mejora de la capacidad de almacenamiento y computación de los ordenadores, está siendo aplicable en la práctica.

- Communication, non-technical audience
- Newspapers, talks in schools, etc.



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- Academic visibility is *essential*
- Start creating and maintaining profiles/websites now
- Check in every few months to maintain them
- Copy what others are doing, but also be creative!
- Create content for your website/profiles
 - Publish excellent research
 - Attend seminars/conferences
 - Organise talks/seminars/workshops

Thank you!
Questions?