

Lonni Besançon | Curriculum Vitæ

Melbourne, Australia

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Research Interest and Focus

My main focus lies in the intersection between human-computer interaction and interactive visualization. My focus has been on bridging the gap between several novel interaction paradigms often used in scientific visualization (tactile interaction and tangible interaction for instance) to try and immerse users and domain experts through the use of interaction. I am also deeply interested in statistical analysis, their understanding, and their communication in scientific productions as well as studying the benefits of open-science practices on scholarly production.

Education

- **The National Institutes of Health (NIH)** **Online Course**
Protecting Human Research Participants 2018
- **Université Paris-Saclay** **Paris, France**
PhD in Human Computer Interaction 2014–2017
- **Université Paris-Sud** **Paris, France**
Master of Research in HCI 2013–2014
- **The University of Hong Kong** **Hong Kong**
Exchange Program 2012–2013
- **Polytech Paris-Sud** **Paris, France**
Diplome d'Ingénieur (Equivalent to Master of Engineering) 2009–2014

Grants and Scholarships

- 2021 **Westpac Research Grant:** 150k AUD (approx. 100k Euros, 110k USD) in a project with Burnet Institute and Melbourne University.
- 2020 **Global Talent Program** for a permanent residency in Australia.
- 2019 **Knut and Alice Wallenberg travel grant** from Linköping University to present my work at **EuroVIS 2019**.
- 2014 **Ph.D Scholarship** from the French government to complete my Ph.D project (approximately 100k euros to provide 3 years worth of salary and some equipment)

Awards

- 2021 **Best Paper Honorable Mention Award** for “The MADE-Axis: a Modular Actuated Device to Embody the Axis of a Data Dimension” at the ACM ISS 2021 conference
- 2021 **Special Recognitions for one Outstanding Review** at IEEE ISMAR 2021.
- 2019 **Special Recognitions for one Outstanding Review** at ACM CHI 2019.
- 2018 **Second price of the prix de these GDR-IGRV** for my Ph.D thesis “An Interaction Continuum for 3D Dataset Visualization.”
- 2017 **Best Paper Honorable Mention Award** for “Pressure-Based Gain Factor for Mobile 3D Interaction using Locally-Coupled Devices” at the ACM CHI 2017 conference

Teaching and Supervision

PhD Student Supervision.....

- Since 2021 Co-advisor of Shaozhang.Dai’s PhD thesis.
- Since 2021 Co-advisor of Vahid Pooryousef’s PhD thesis.
- Since 10/2018 External advisor of Mickael Sereno’s PhD thesis.
- 2019–2021 Co-advisor of Kahin Akram Hassan’s PhD thesis.
- 2017–2020 External advisor of Xiyao Wang’s PhD thesis.

Undergraduate & Graduate Student Supervisions.....

- 11/2021–03/2022 Principal Advisor of Ishwari Bade for a summer internship (12 weeks). Visualization of Spotify data.
- 04/2017–09/2017 Advisor of Xiyao Wang: Master’s thesis. Augmenting tactile interaction with pressure input.
- 06/2017–09/2017 Advisor of Marie Cheng: research internship. Back of device pressure sensing for gain factor control.

Teaching Experience.....

- 2019 Introduction to Information Visualization (student projects).
Linköping University. 12 hours
- 2014–2017 Interactive Information Visualization (student projects and lab sessions).
Université Paris Saclay. 12h per year
- 2016, 2017 Advanced Algorithms and Graph Theory (some lectures and all tutorials),.
Université Paris Saclay. 30h per year
- 2014–2017 Algorithms and Data Structures (tutorials).
Université Paris Saclay. 15–20h per year.

- 2015 Computer Network and Security (tutorials).
Université Paris Saclay. 20h
- 2014 Assembly Language (Tutorial).
Université Paris Saclay. 4h.

Community Service and Activities

Despite my relatively short career in academia, I have reviewed 350+ papers for conferences and journals and served in multiple Program Committees or Editorial Boards.

Scientific Journal Boards.....

- Since 2021 Review Board of Frontiers in [Computer Graphics and Visualization](#)
- Since 2018 International Journal of Virtual Reality

Program Committees.....

- CHI Program Committee for ACM CHI Papers (2022)
- CHI Program Committee for ACM CHI Posters/LBW (2019–2021)
- VR Program Committee for IEEE VR Papers (2019–2022)
- ISMAR Program Committee for ISMAR Papers (2021)
- GI Program Committee for GI Papers (2020)
- ISS Program Committee for ISS Papers (2020)
- VIS Program Committee for IEEE VIS-Infovis Short Papers (2019, 2020)
- PacificVIS Program Committee for PacificVIS Notes/Short Papers (2020 – 2022)
- ICMI Program Committee for ICMI Papers (2021).
- Eurovis Program Committee for Eurovis Short Papers (2018–2021)
- Eurovis Program Committee for Eurovis Posters (2018, 2019)
- ICAT-EGVE Program Committee for ICAT-EGVE Papers (2020,2021)
- Interact Program Committee for Short Papers (2021)
- IHM Program Committee for IHM Papers (2018,2021)
- TEI Program Committee for TEI Late-Breaking Work
- ISMAR Program Committee for ISMAR Posters (2020)

Chairing and Organizing of Scientific Events.....

- Since 2020 Co-chair of Open Practices for IEEE VIS

- 2021 eLife Sprint hackathon participation
- 2021 Co-organizer of the first alt.VIS workshop at IEEE VIS
- 2021 Co-chair of alt.IHM at the IHM conference (French version of ACM CHI).
- 2020 Co-organizer of the 1st edition of the FailFest workshop at IEEE VIS 2020.
- 2020 Co-organizer of the 1st national junior faculty meeting in Sweden "Sustainable development of future academia in Sweden."
- 2019-2020 Co-chair of the Junior Faculty at Linköping University which aims at providing workshops, seminars and guidance to students and Early-Career Researchers (ECRs).
- 2019 Co-organized the Open Science Meetup of the IEEE VIS conference

Awards Committees.....

- 2022 CHI Best Paper Committee
- 2021 MobileHCI Best Paper Committee
- 2021 EuroVIS Best Poster Committee

Scientific Outreach and Communication.....

- Since January 2021 Creator and organizer of Monash ReproducibiliTea.
- Since January 2021 Moderator of r/science on Reddit.
- Since June 2020 Co-editor of Binaire, a tech- and research-oriented blog partnered with Le Monde that aims vulgarizing computer-science related topics.
- Since 2018 Wikipedia contributor in French and English

Reviewing for Grant Applications.....

- ANR Programme Jeunes Chercheuses et Jeunes Chercheurs (2018)

Reviewing for Journals.....

- Nature **Nature Scientific Reports.** (2 papers)
- Royal Society **Royal Society Open Science** (1 paper)
 - BMJ **BMJ Open, the British Medical Journal** (3 papers)
- TVCG **IEEE Computer Society TVCG journal** (6 papers)
- TVCG **IEEE Computer Society TVCG journal for the IEE VR Conference** (13 papers)
- BMC **BMC Research Integrity and Peer Review.** (1 paper)

CGF Wiley Computer Graphics Forum (1 STAR)

ToH IEEE Transactions on Haptics (1 paper)

JCCH ACM Journal on Computing and Cultural Heritage (2 papers)

Consumer Electronic IEEE Consumer Electronic Journal, Special edition on Advanced Interaction and Virtual/Augmented Reality (1 paper)

Springer Scientometrics (3 papers)

Elsevier Computer & Graphics (3 papers)

CG&A IEEE Computer Graphics and Applications (2 papers)

Geoscience Communication [Open review](#) of a [paper about the benefits of including ECRs in reviewing process](#)

Springer Genetic Programming and Evolvable Machines, special issue on visualization. (1 paper)

IEEE Transactions on Instrumentation and Measurement (1 paper)

MDPI Information (3 papers)

JIPH Elsevier Journal of Infection and Public Health (1 paper)

Reviewing for Conferences/Symposia.....

3DUI 3 papers (2016, 2017)

CHI 33 papers, 4 alt.chi, 34 posters (2016–2022)

ICMI 17 papers (2016–2021)

EuroVis 12 papers, 1 STAR, 6 posters (2018–2021)

GI 4 papers (2020)

ICAT-EGVE 6 papers (2020,2021)

IHM 7 papers (2017–2021)

Interact 5 papers (2019–2021)

ISMAR 29 papers, 5 posters (2018–2021)

ISS 10 papers (2017–2021)

MobileHCI 3 posters (2018)

NordiCHI 1 paper (2018)

OzCHI 2 papers (2017)

PacificVIS 13 papers (2019–2022)

SUI 5 papers (2016, 2018, 2019)

TEI 7 papers, 5 posters (2018–2021)

UIST 3 papers (2018, 2019)

VRST 6 papers, 2 posters (2017–2019, 2021)

VIS 13 papers, 8 short papers, 3 alt.VIS (2019–2021)

VR 46 papers (2018–2022)

Post Publication Peer Review.....

In addition to official peer-reviewing done for conferences and journals I have also provided reviews on already published communication on post-publication platforms. Some of these reviews have later been published (see my publications in Nature Scientific Reports or European Journal of Clinical Investigations).

Pubpeer 9 comments (Since 2021)

Dissemination

Invited Talks.....

Talks from conference papers only appear in the publication list at the end of this document.



- 2021 Riot Science Club: "[Towards a better understanding and communication of uncertainty in empirical research](#)", invited talk (online).
- 2021 Glasgow Reproducibilitea: "Towards a better understanding and communication of uncertainty in empirical research", invited talk (online).
- 2021 UniLaSalle, France: "Towards a better understanding and communication of uncertainty in empirical research", invited talk (online).
- 2021 Monash University: "Why on earth would anyone ever be interested in my career?", career talk with PhD students.
- 2021 IBM Research, Zurich: "Towards a better understanding and communication of uncertainty in empirical research", invited talk (online).
- 2021 ReproducibiliTea Surrey: "Scientists stand up for academic whistleblowers" Online. ReproducibiliTea Surrey
- 2021 ReproducibiliTea Zurich: "Open Science Saves Lives." Online. ReproducibiliTea Zurich
- 2021 "Towards a better understanding and communication of uncertainty in empirical research", invited talk, Statistics Department, Monash University.

- 2021 Panel: [“Open Research: A vision for the future”](#) Online. RIOT Science Club.
- 2021 The Future Of Open Research: [“Open Science Saves Lives.”](#) Online. RIOT Science Club.
- 2020 ReproducibiliTea Mexico: [“Open Science Saves Lives.”](#) Online. ReproducibiliTea Mexico
- 2020 Edinburgh ReproducibiliTea: [“Open Science Saves Lives.”](#) Online. Edinburgh ReproducibiliTea
- 2020 UCL ReproducibiliTea: [“Open Science Saves Lives.”](#) Online. UCL ReproducibiliTea
- 2020 National Junior Faculty of Sweden: Improving research culture – Open Science & Open Access.
- 2019 **TEDx**:[“TEDx Automatic Visual Censoring: from Science-Fiction to Reality”](#), TEDx Norrköping, Sweden.
- 2019 [“Automatic Visual Censoring: from Science-Fiction to Reality”](#), SigCHI Paris.
- 2019 “Towards a better understanding and communication of uncertainty in empirical research”, invited talk, University of Victoria, Canada.
- 2019 “Population overlays on choropleth maps”, invited talk, The Institute for Analytical Sociology Research Symposium, Sweden.
- 2018 “Reducing Affectives Responses to Surgical Media”, seminar, Linköping University, Sweden.
- 2018 “An Interaction Continuum for 3D Dataset Visualization”, invited talk, JRV, Université Evry Val-d’Essone, France.
- 2018 “An Interaction Continuum for 3D Dataset Visualization”, SigCHI Toulouse, France.
- 2018 “The Significant difference between p-values and confidence intervals”, invited talk, Toulouse, France.
- 2018 “An Interaction Continuum for 3D Dataset Visualization”, invited talk, Linköping University, Sweden.

Participation to seminars.....

- 2021 [eLife. Innovation Sprint 2021: The iteration of good practices](#)
- 2020 [Riot Science Club. Open Research: A Vision for the Future](#)
- 2019 [Dagstuhl seminar. Mobile Data Visualization](#)











Newspaper Articles, Podcasts, Videos about my research.....

-  2022 [Retraction Watch: A paper published earlier this year in an epidemiology journal about COVID-19 vaccines earns three critical letters. And the authors respond.](#)
-  2021 **Washington post** [Rand Paul’s false claim that masks don’t work](#)



- 🌐 2021 **The Guardian** Australian Research Council under pressure after funding rule angers academic community
- 🌐 2021 Retraction Watch: Paper claiming a lack of evidence COVID-19 lockdowns work is retracted.
- 🇫🇷 2021 Fact & Furious: Etude rétractée sur l'inutilité du confinement : comment et pourquoi ?
- 🇫🇷 2021 The Conversation: Covid-19 : sans restrictions sévères ni passe sanitaire, la Suède a-t-elle vraiment gagné son pari ?
- 🇫🇷 2021 The Conversation: Comment la science ouverte peut faire évoluer les méthodes d'évaluation de la recherche.
- 🌐 2021 The London School of Economics and Political Science (Blog): Has COVID-19 been the making of Open Science?
- 🇫🇷 2021 Atlantico: Covid-19 : avec le recul, la Suède, bonne ou mauvaise stratégie face au virus ?
- 🇫🇷 2021 The Conversation Science ouverte et Covid-19 : Une opportunité pour démocratiser le savoir ?
- 🇺🇸 2021 **The NewYorker**: How a Sharp-Eyed Scientist Became Biology's Image Detective
- 🌐 2021 **Nature**: Scientific image sleuth faces legal action for criticizing research papers
- 🌐 2021 **Science**: Scientists rally around misconduct consultant facing legal threat after challenging COVID-19 drug researcher
- 🌐 2021 **The Guardian**: World expert in scientific misconduct faces legal action for challenging integrity of hydroxychloroquine study
- 🇫🇷 2021 Atlantico: Open science, open data : les principes fondamentaux qui auraient pu nous éviter tant de confusion scientifique et médicale face à la pandémie de Covid-19
- 🇨🇭 2021 Heidi News: Le débat scientifique piégé entre tribunaux et réseaux sociaux
- 🌐 2021 **ABC's Science Friction**: Troublemakers for truth — death threats for calling out bad COVID science
- 🇧🇪 2021 RTBF: Quand la science est envoyée au tribunal : une consultante traqueuse de fraude scientifique attaquée par Didier Raoult
- 🇪🇸 2021 Cambio: Defensor del uso la hidroxiclороquina contra la COVID-19 lleva a tribunales a una colega que lo cuestiona
- 🇨🇳 2021 Med China: Academic "Fake Detective" was sued in court
- 🇮🇹 2021 : Vendetta contro la Scienza, lo scandalo francese.
- 🌐 2021 World Today News: Scientists support Dutch researcher after French 'miracle doctor' report
- 🇨🇦 2021 Science Presse: Quand une lanceuse d'alerte est poursuivie par celui qu'elle critique.

- 🇫🇷 2021 Le Parisien: [Pourquoi Didier Raoult porte-t-il plainte contre une chercheuse, soutenue par plus de 1000 scientifiques ?](#)
- 🇨🇳 2021 Zhuanlan: [A well-known academic fraud investigator was sued for questioning the efficacy of hydroxychloroquine.](#)
- 🇫🇷 2021 Journal International de Medecine: [Quand harcèlement et procédure bâillon veulent clore le débat.](#)
- 🌐 2021 The Scientist: [Elisabeth Bik Faces Legal Action After Criticizing Studies.](#)
- 🇨🇳 2021 163: [A well-known academic fraud investigator was sued for questioning the efficacy of hydroxychloroquine.](#)
- 🌐 2021 TechZone Daily: [Scientific image sleuth faces legal action for criticizing research papers](#)
- 🇨🇪 2021 Seznam Zpravy: [Scientist has questioned the "miracle cure for covid". She now faces charges and threats](#)
- 🇨🇪 2021 Seznam Zpravy: [Scientists have questioned the "miracle cure for covid". He now faces charges and threats](#)
- 🇫🇷 2021 France24: [Un expert mondial en faute scientifique fait face à une action en justice pour contestation de l'intégrité de l'étude sur l'hydroxychloroquine](#)
- 🇹🇷 2021 SonDakika: [Hidroksiklorokine dair calismayi analiz eden bilim insanina karalama kampanyasi](#)
- 🇳🇱 2021 Joop: [Wetenschappers steunen Nederlandse onderzoekster na aangifte Franse 'wonderdokter'](#)
- 🇨🇳 2021 Finance China: ["Academic Anti-Counterfeiting King" is sued for questioning science.](#)
- 🇨🇳 2021 Huanqiukexue: [Professional fraud-detector Bik accused of "extortion"](#)
- 🇳🇱 2021 NRC: [Honderden wetenschappers spreken steun uit aan Nederlandse microbioloog](#)
- 🇺🇸 2021 GenomeWeb: [Raising Concerns, Accused of Harassment](#)
- 🇺🇸 2021 MedPage Today: [Wereldwijde steun voor geïntimideerde fraudejager Elisabeth Bik](#)
- 🇳🇱 2021 Ad Valvas: [Wereldwijde steun voor geïntimideerde fraudejager Elisabeth Bik](#)
- 🌐 2021 Blog post Respectful Insolence: [Legal thuggery: A favored technique by disinformation merchants to silence critics](#)
- 🇺🇸 2021 Newsy Today: [Elisabeth Bik: I keep looking for wrongdoing](#)
- 🇩🇪 2021 Die Nachrichten: [Forschende fordern Schutz von wissenschaftlichen Whistleblowern](#)
- 🇫🇷 2021 Société de réanimation de langue française: [Alors le confinement, ça marche ?](#)
- 🇫🇷 2021 Le Figaro: [Carcérales ou franchement laxistes : à l'étranger, des quarantaines à géométrie \(très\) variable](#)

- 🌐 2021 **ScienceMag**: [Critics slam letter in prestigious journal that downplayed COVID-19 risks to Swedish schoolchildren](#)
- 🇬🇧 2021 **The New Statesman**: [Why we need a more honest debate about the risks of reopening schools](#)
- 🇧🇪 2021 **Business AM**: [En Suède, c'est le monde à l'envers: 'Les pro-confinement et pro-masque sont censurés et agressés'](#)
- 🇺🇸 2021 **Newsweek**: [Swedish Professor Who Quit COVID Research Over Backlash Stands by School Study's Findings](#)
- 🇧🇪 2021 **Business AM**: [Scandale en Suède: un pédiatre a tronqué les chiffres des décès d'enfants pour garder les écoles ouvertes](#)
- 🇵🇹 2021 **ZAP**: [Acusado de manipular dados sobre mortes em crianças, professor sueco desiste de investigar covid-19](#)
- 🇫🇷 2021 **Arte**: [Confinement : des études controversées - Désintox - ARTE](#)
- 🇫🇷 2021 **TrustMyScience**: [Les risques liés à la COVID-19 au sein des écoles en Suède minimisés dans un article scientifique ?](#)
- 🇬🇧 2021 **The New Statesman**: [Why the trial of Covid-19 drug tocilizumab is a model of good science](#)
- 🇫🇷 2021 **France Culture**: [Le confinement sert-il à quelque chose ?](#)
- 🇺🇸 2021 **Andrew Gelman's "Stats Modeling" blog**: [Further comments on "Assessing mandatory stay-at-home and business closure effects on the spread of COVID-19"](#)
- 🇨🇭 2021 **HeidiNews**: [Une étude de Stanford a-t-elle vraiment montré l'inefficacité du confinement?](#)
- 🇫🇷 2021 **Marie Claire**: [Covid-19 : le confinement est-il inefficace, comme l'affirme une étude?](#)
- 🇫🇷 2021 **Le Parisien**: [Covid-19 : le confinement est-il inefficace, comme l'affirme une étude de l'Université de Stanford ?](#)
- 🇫🇷 2021 **LCI**: [Covid-19 : le confinement a-t-il été inefficace contre l'épidémie comme le suggère une étude ?](#)
- 🇫🇷 2021 **Le Parisien**: [Covid-19 : la situation est-elle vraiment meilleure dans les pays sans confinement ? ».](#)
- 🇫🇷 2021 **20 minutes**: [Coronavirus : Est-ce la fin définitive du « modèle suédois ».](#)
- 🌐 2021 **Science Discussion Series**: [Preprints, rushed peer review, duplicated efforts, and conflicts of interest led to confusion and misinformation regarding COVID-19.](#)
- 🇺🇸 2020 **Scientific American**: [The COVID Science Wars](#)
- 🌐 2020 **Reddit AMA (Ask Me Anything) on Open Science and COVID-19 Research in r/IAmA.**
- 🇫🇷 2020 **Reddit AMA (Ask Me Anything) on Open Science and COVID-19 Research in r/france.**

-  2020 Altreconomia [Scienza aperta e Covid-19](#)
-  2020 preLight [Preprint highlights, selected by the biological community](#)
-  2020 **Sciencemag** [COVID-19 data scandal prompts tweaks to elite journal's review process](#)
-  2020 Debate [Ciencia abierta: arma contra la Covid-19 que debe pulirse](#)
-  2020 [Could open science save lives during a pandemic? These authors say it could.](#)
-  2020 Heidi News [Covid-19: de jeunes chercheurs exigent plus de transparence contre la mauvaise science](#)
-  2020 International Science Council [The COVID-19 Pandemic Illustrates the Need for Open Science](#)
-  2020 Blog Post [COVID-19 Open Science Saves Lives: Invite to Co-Sign and Comment](#)
-  2020 Blog Post [How preprints provide rapid research dissemination in a crisis, covering my preprint "Open Science Saves Lives"](#)
-  2020 Short Blog Post ["Open Science Saves Lives"](#)
-  2020 [Reddit AMA \(Ask Me Anything\) on visual censoring technologies.](#)
-  2020 [AMA \(Ask Me Anything\) on visual censoring technologies in the r/france subreddit.](#)
-  2020 The Wiley Network: ["Can Graphic Content Inform Without the Shock-factor?"](#)
-  2020 Walk'n'Talk: ["Walk'n'Talk with Lonni Besancon - a science talk about computer interactions, visual censoring and open science"](#)
-  2020 Data Skeptics Podcast: ["Visualizing Uncertainty"](#)
-  2020 Interstices: ["Arkangel dans Black Mirror : la réalité diminuée"](#)
-  2020 Binaire, Le Monde: ["Censure visuelle automatique : de la science-fiction à la réalité"](#)
-  2020 Binaire, Le Monde: ["Le projet Folding@Home"](#)
-  2020 The New Statistics: ["The Shape of a Confidence Interval: Cat's Eye or Plausibility Picture, and What About Cliff?"](#).
-  2019 The New Statistics: ["Statistical Cognition: An Invitation"](#)
-  2019 The New Statistics: ["Sadly, Dichotomous Thinking Persists in HCI Research"](#)
-  2019 Binaire, Le Monde: ["Un Écoulement de Pokemons"](#)

TV.....

-  2021 French News Program: ["La Suède instaure un pass sanitaire."](#)
-  2021 French News Program: ["Facebook lance le «futur d'Internet»: vers une société «Black Mirror?»"](#)

- 🇫🇷 2021 French News Program: “En quarantaine, ils racontent.”
- 🇫🇷 2020 French News Program: “La fin d’une exception suédoise et c’est plutôt logique”
- 🇫🇷 2020 French TV Show: “Il est interdit d’interdire: La Suède et COVID19”

Authoring and Editing of Popular Science Articles.....

- 🌐 2021 The London School of Economics and Political Science (Blog): [Has COVID-19 been the making of Open Science?](#) – Author
- 🇫🇷 2021 Atlantico: “Covid-19 : quelques nouvelles de la situation en Suède. Elles ne sont pas bonnes.” – Author
- 🇸🇪 2021 SULF: “Report: Uncertainty – a reality for junior researchers in Sweden.” – Co-author
- 🇫🇷 2021 Binaire, Le Monde: “Le Dilemme de la Maladie.” – Editor
- 🇫🇷 2021 Fact & Furious: [La Suède, entre mythes et réalités.](#) – Author
- 🇫🇷 2020 Binaire, Le Monde: “L’open science au chevet des fakes news.” – Author
- 🇫🇷 2020 Interstice: “Arkangel dans Black Mirror : la réalité diminuée.” – Author
- 🇫🇷 2020 Binaire, Le Monde: “Censure visuelle automatique : de la science-fiction à la réalité.” – Author
- 🇫🇷 2020 Binaire, Le Monde: “Décret Datajust du 27 mars 2020 et covid-19 : attention aux raccourcis hâtifs !.” – Editor
- 🇫🇷 2020 Binaire, Le Monde: “Le projet Folding@Home.” – Author
- 🌐 2019 Open Science Mooc: “It is time to fix research evaluation” – Author
- 🌐 2019 Open Science Mooc: “How can Open Science benefit your career?” – Author
- 🇫🇷 2019 Binaire, Le Monde: “Un Écoulement de Pokemons.” – Author

Employment

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| <ul style="list-style-type: none"> ○ Monash University
<i>Research Fellow</i> | <p>Melbourne, Australia
<i>Since July 2020</i></p> |
| <ul style="list-style-type: none"> ○ Linköping University
<i>Postdoctoral Researcher</i> | <p>Norrköping, Sweden
<i>May 2018 – July 2020</i></p> |
| <ul style="list-style-type: none"> ○ Universite Paris Saclay
<i>Teaching Assistant</i> | <p>Paris, France
<i>2014 – 2018</i></p> |
| <ul style="list-style-type: none"> ○ Polytech Paris-Sud
<i>Teaching Assistant</i> | <p>Paris, France
<i>2014 – 2018</i></p> |

- **IRT System X** **Paris, France**
Research Engineer Intern *March 2014 – September 2014*

- **Thales Air System** **Thales Air Systems**
Software Developer Intern, Paris, France *June 2013 – September 2013*

- **Generale de Sante** **Paris, France**
Network Engineer Intern *May 2011 - July 2011*

References

- Tobias ISENBERG (thesis supervisor)
 Inria, Saclay-Ile-de-France
 Batiment 660, Rue Noetzlin, Gif-sur-Yvette, France
 email: tobias.isenberg@inria.fr

- Niklas Rönnerberg (manager for the information visualization unit)
 Media and Information Technology
 Norra Grytsgatan 10A, Campus Norrköping, Linköping University
 email: niklas.ronnberg@liu.se

- Pierre Dragicevic (permanent research scientist at Inria)
 Inria, Bordeaux, France
 email: pierre.dragice@gmail.com

Publications

In the field of Human Computer Interaction (HCI), publications at top-tier conferences are of highest impact due to their rigorous review processes and low acceptance rates (20-25%). The top-tier conference covering all areas of HCI is ACM CHI – the SIGCHI Conference on Human Factors in Computing Systems (~4000 attendees). For Information Visualization, IEEE VIS is the top publication venue (~1200 attendees).

Peer-reviewed Journal Articles.....

Articles accepted at the IEEE VIS conferences are published in the journal IEEE Transactions on Visualization and Computer Graphics.

- Gideon Meyerowitz-Katz, **Lonni Besançon**, Raphael Wimmer Antoine Flahault. Impact of mobility reduction on COVID-19 mortality: absence of evidence might be due to methodological issues. in *Nature Scientific Report, Matters Arising*, 2021. doi: <https://doi.org/10.1038/s41598-021-02461-2>

- Mickael Sereno, **Lonni Besançon**, Tobias Isenberg. Point Specification in Collaborative Visualization for 3D Scalar Fields Using Augmented Reality. in *Springer Virtual Reality*.
- Matthieu Mulo, Corentin Segalas, Clémence Leyrat, **Lonni Besançon**. “Re: Subramanian and Kumar. Vaccination rates and COVID-19 cases,” in *European Journal of Epidemiology*, 2021 doi: <https://doi.org/10.1007/s10654-021-00817-6>
- Jim Smiley, Benjamin Lee, Siddhant Tandon, Maxime Cordeil, **Lonni Besançon**, Jarrod Knibbe, Bernhard Jenny, Tim Dwyer. The MADE-Axis: a Modular Actuated Device to Embody the Axis of a Data Dimension. in *PACMHCI V5, ISS*, (2021) doi: <https://doi.org/10.1145/3488546>
- **Lonni Besançon**, Nathan Peiffer-Smadja, Corentin Segalas, Haiting Jiang, Paola Masuzzo, Cooper Smout, Eric Billy, Maxime Deforet, Clémence Leyrat. Open Science Saves Lives: Lessons from the COVID-19 Pandemic, in *BMC Med Res Methodol* 21, 117 (2021). DOI: <https://doi.org/10.1186/s12874-021-01304-y>
- Jouni Helske, Matthew Cooper, Anders Ynnerman, **Lonni Besançon**. Can visualization alleviate dichotomous thinking Effects of visual representations on the cliff effect. *IEEE Transactions on Visualization and Computer Graphics*, Institute of Electrical and Electronics Engineers, 2021. In press. doi: <https://doi.org/10.1109/tvcg.2021.3073466>
- **Lonni Besançon**, Anders Ynnerman, Daniel F. Keefe, Lingyun Yu, Tobias Isenberg. The State of the Art of Spatial Interfaces for 3D Visualization. *Computer Graphics Forum*, Wiley, 2021, 40 (1), pp.293–326. doi: <https://dx.doi.org/10.1111/cgf.14189>
- Mickael Sereno, Xiyao Wang, **Lonni Besançon**, Michael J. McGuffin, and Tobias Isenberg. Collaborative Work in Augmented Reality: A Survey. *IEEE Transactions on Visualization and Computer Graphics*, Institute of Electrical and Electronics Engineers, 2021. In press. doi: <https://dx.doi.org/10.1109/TVCG.2020.3032761>
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