THE UNIVERSITY OF BRITISH COLUMBIA

Curriculum Vitae

Date: January 13, 2026 Initials: TP

1. SURNAME: Pasquier **FIRST NAME:** Thomas

2. DEPARTMENT: Computer Science

3. FACULTY: Science

4. PRESENT RANK: Assistant Professor **SINCE:** 07/2021

5. POST-SECONDARY EDUCATION

(a) Degrees

University or Institution	Degree	Subject Area	Dates
University of Cambridge	PhD	Computer Science	09/12–06/16
University of Cambridge	MPhil	Computer Science	09/11–09/12
Institut supérieur d'électronique de Paris	Dip. Ingé.	EEE	09/08–09/11
Conservatoire national des arts et métiers	DUT	EEE	09/06–09/08

Title of Dissertation: Towards practical information flow control and audit.
Name of Supervisor: Jean Bacon

6. EMPLOYMENT RECORD

(a) At UBC

Rank or Title	Dates
Assistant Professor	07/2021 to present

(b) Appointments outside of UBC

University, Company or Organization	Rank or Title	Dates
University of Bristol	Assistant Professor	08/18–07/21
University of Cambridge	Research Associate	12/17–08/18
Harvard University	Postdoctoral Fellow	06/16–12/17
University of Cambridge	Graduate Research Assistant	01/13–06/16
Public Health England	R&D Software Engineer	06/12–09/12
Gemalto	R&D Software Engineer	09/08–09/11
SRETT	R&D Electronic Engineer	09/06–09/08

7. TEACHING

(a) Courses Taught at the University of British Columbia

	Course	Class	Hours Taught / Week				Student
Session	Code	Size	Lectures	Tutorials	Labs	Other	Evaluation (out of 5)
2025-2026 W1	CPSC 313	302	3	0	0	0	4.1 & 4.2
2024-2025 W2	CPSC 538P	10	3	0	0	0	4.9*
2024-2025 W1	CPSC 436A	41	2	2	3	0	4.8*
2023-2024 W2	CPSC 538S	18	3	0	0	0	4.3
2023-2024 W1	CPSC 436A	23	2	2	3	0	5.0*
2022-2023 W2	CPSC 538P	9	3	0	0	0	4.8*
2022-2023 W1	CPSC 436A	39	2	2	3	0	4.8*

* The course received a letter from the Dean for acknowledging some of the highest student evaluation results in the Faculty of Science.

(b) Courses Taught at University of Bristol

	Course	Class	Hours Taught / Week			
Session	Code	Size	Lectures	Tutorials	Labs	Other
2020-2021 TB2	COMS20012	182	3	1	2	0
2020-2021 TB1	COMSM0050	32	3	1	2	0
2019-2020 TB1	COMSM1500	46	3	0	2	0
2018-2019 TB1	COMSM1500	44	3	0	2	0

8. SCHOLARLY AND PROFESSIONAL ACTIVITIES

(a) Invited Presentations

- *"Lessons Learned Building Provenance-based Intrusion Detection Systems."*
  Invited talk at Amazon Vancouver. Vancouver. March 6, 2025.
- *"Towards Kernel Observability and Policy Customization for Containerized Applications."*
  Invited talk at Huawei Toronto. Online. November 10, 2022.
- *"Tracking and Analyzing Provenance."*
  Invited talk at IBM Research Almaden. Online. December 1, 2021.
- *"Efficient Large-Scale Data Provenance Tracking and Analyzing: Intrusion Detection."*
  Invited talk at Two Sigma. Online. January 28, 2021.
- *"Building a provenance-based intrusion detection system."*
  Invited talk at the Academy of Mathematics and Systems Science, Chinese Academy of Sciences. Online. December 8, 2020.
- *"Building a provenance-based intrusion detection system."*
  Invited talk at Toshiba UK. Online. November 26, 2020.
- *"Provenance-based intrusion detection."*
  Invited talk at the UK-Israel Network and Data Infrastructure Security Online Workshops. Online. November 12, 2020.
- *"To Tune or not To Tune."*
  Invited talk at the Azure Data ML Talk Series, Microsoft. November 5, 2020.
- *"Provenance-based Intrusion Detection."*
  Invited talk at the UK PhD Winter School on Cyber Security. Newcastle University. January 15, 2020.

- *"Building a provenance-based IDS."*
  Invited talk at Provenance, security & machine learning. The Alan Turing Institute, London. November 11, 2019.
- *"Towards provenance-based intrusion detection"*
  Invited talk at HP Labs. Bristol. June 6, 2019.
- *"Towards provenance-based intrusion detection"*
  Invited talk at the Workshop on Machine Learning for Cyber Security. Loughborough University. March 11, 2019.
- *"Building a provenance-based intrusion detection system"*
  Invited talk at Royal Holloway, University of London. January 22, 2019.
- *"Building a provenance capture mechanism"*
  Invited talk at Trusted system design group, University of Cambridge. June 6, 2018.
- *"Towards practical whole-system provenance"*
  Invited talk at the Institute for Computing Systems Architecture Colloquium, University of Edinburgh. January 8, 2018.

(b) Media

- July 2024. CTV News, "B.C. flights and hospitals impacted by tech outage".
- May 2024. Radio Canada, "Entrevue avec Thomas Pasquier : les attaques informatiques se multiplient".
- May 2024. CTV News, "Millions of cyberattacks per hour as B.C. government investigates multiple breaches".
- May 2024. The Globe and Mail, "B.C. government says it is investigating cybersecurity incidents".
- April 2024. Canadian Affairs, "How booking bots may be making your life difficult".

(c) Conference Participation (Organizer, Keynote Speaker, etc.)

- **Program co-chair**: USENIX Workshop on Theory and Practice of Provenance, 2021.
- **Workshop and Tutorial co-chair**: IEEE International Conference on Cloud Engineering, 2021.
- **Program chair**: USENIX Workshop on Theory and Practice of Provenance, 2020.
- **Program chair**: Provenance-based Security Workshop (collocated with USENIX TaPP), 2018.
- **Publicity chair**: IEEE International Conference on Cloud Engineering, 2017.

9. SERVICE TO THE UNIVERSITY

(a) Memberships on committees, including offices held and dates

Departmental Committees:

- Graduate Affairs Committee, 2024–2025.
- Open-search Hiring Committee, 2023–2024.
- Head Search Committee, 2023.
- Teaching Evaluation Committee, 2023.
- Graduate Admission Committee, 2021–2022.

University of Bristol, Faculty of Engineering:

- Workload Committee, 2020–2021.

(b) Other service, including dates

University of British Columbia:

- NSERC Graduate Scholarships adjudication, 2022.

University of Bristol, Department of Computer Science:

- Study Abroad Academic Director, 2019–2021.

10. SERVICE TO THE COMMUNITY

(a) Memberships in scholarly societies, including offices held and dates

- USENIX, member, 2017 – present.
- Association of Computing Machinery (ACM) Member, 2013–present.
- Société des Ingénieurs et Scientifiques de France (IESF), member, 2011 – present

(b) General Chair

- ACM Conference on Reproducibility and Replicability (REP) 2025.

(c) Steering Committees

- USENIX Workshop on Theory and Practice of Provenance, 2020 – present

(d) Editorial Board

- Nature Scientific Data, 2024–2025.

(e) Program Committees

- ACM 33rd Conference on Computer and Communications Security (CCS), 2026.
- USENIX 34th Security Symposium (USENIX Sec), 2026.
- IEEE 47th Symposium on Security and Privacy (S&P), 2026.
- ACM 31st International Conference on Architectural Support for Programming Languages and Operating Systems (ASPLOS), 2026.
- ACM 20th European Conference on Computer Systems (EuroSys), 2026.
- USENIX 18th Symposium on Operating Systems Design and Implementation (OSDI), 2025.
- ACM 20th European Conference on Computer Systems (EuroSys), 2025.
- ACM 30th International Conference on Architectural Support for Programming Languages and Operating Systems (ASPLOS), 2025.
- USENIX 34th Security Symposium (USENIX Sec), 2025.
- USENIX 33rd Security Symposium (USENIX Sec), 2024.
- ACM 2nd Conference on Reproducibility and Replicability (REP), 2024.
- IEEE 16th Workshop on Theory and Practices of Provenance (TaPP), 2024.
- ACM 27th Symposium on Operating Systems Principles (SOSP), 2023.
- ACM 30th Conference on Computer and Communications Security (CCS), 2023.
- ACM 18th European Conference on Computer Systems (EuroSys), 2023.
- IEEE 8th European Symposium on Security and Privacy (EuroS&P), 2023.

- ACM 1st Conference on Reproducibility and Replicability (REP), 2023.
- ACM/IFIP 24th International Middleware Conference, 2022.
- ACM/IFIP Middleware Doctoral Workshop, 2022.
- IEEE 10th International Conference on Cloud Engineering (IC2E), 2022.
- ACM 29th Conference on Computer and Communications Security (CCS), 2022.
- IEEE/ACM 22nd International Symposium on Cluster, Cloud and Internet Computing (CCGRID), 2022.
- IEEE 5th Conference on Dependable and Secure Computing (DSC), 2022.
- ACM/IFIP Middleware Doctoral Workshop, 2021.
- IEEE 9th International Conference on Cloud Engineering (IC2E), 2021.
- ACM 7th Workshop on Middleware and Applications for the Internet of Things (M4IoT), 2021.
- ACM/IFIP Middleware Doctoral Workshop, 2020.
- ACM 15th European Conference on Computer Systems (EuroSys), 2020.
- ACM 6th Workshop on Middleware and Applications for the Internet of Things (M4IoT), 2020.
- ACM/IFIP Middleware Doctoral Workshop, 2019.
- IEEE 4th International Conference on Cyber Security and Protection of Digital Services, 2019.
- ACM 5th Workshop on Middleware and Applications for the Internet of Things (M4IoT), 2019.
- USENIX 10th Workshop on Theory and Practices of Provenance (TaPP), 2019.
- ACM 4th Workshop on Middleware and Applications for the Internet of Things (M4IoT), 2018.
- IEEE 3rd International Workshop on Legal and Technical Issues in Cloud Computing and the Internet of Things (CLAW), 2018.
- USENIX 9th Workshop on Theory and Practices of Provenance (TaPP), 2017.
- IEEE 2nd International Workshop on Legal and Technical Issues in Cloud Computing and the Internet of Things (CLAW), 2017.
- ACM 3rd Workshop on Middleware and Applications for the Internet of Things (M4IoT), 2016
- IEEE 1st International Workshop on Legal and Technical Issues in Cloud Computing and the Internet of Things (CLAW), 2016.
- ACM 1st International Workshop on Mashups of Things and APIs, 2016.

(f) Reviewer (journal, agency, etc., including dates)

Journals

- IEEE Transactions on Information Forensics & Security
- IEEE Transactions on Dependable and Secure Computing
- Springer Personal and Ubiquitous Computing
- ACM Transactions on the Web
- IEEE Transactions on Cloud Computing
- IEEE Transactions on Parallel and Distributed Systems
- IEEE Access
- IEEE Computing in Science and Engineering
- Nature Springer Humanities & Social Sciences Communications

(g) Consultant (indicate organization and dates)

- BC Prosecution Service – Vancouver Regional Crown Counsel, 2021–2022.

11. AWARDS AND DISTINCTIONS

- Amazon Research Award, 2024.
- Killam Connection Award, 2023–2024.
- Green College Leading Scholar, University of British Columbia, 2022–2024.
- UBC Department of Computer Science Teaching Award, 2024.
- St Edmund's College Research Fellowship, University of Cambridge, 2018.
- Hall of Fame Award, Publication of the Year, Cambridge Ring, University of Cambridge, 2017.
- CRCS Postdoctoral Fellowship, Harvard University, 2016–2017.
- Jesus College (University of Cambridge) Graduate Student Award, 2012.

12. RECENT RESEARCH FUNDING

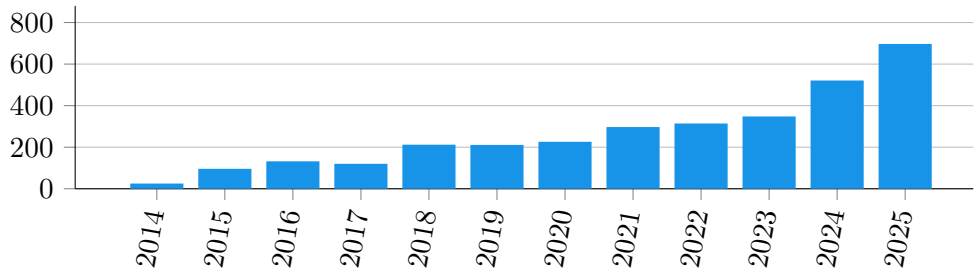
- 2025–present, NSERC Alliance, Practical Next Generation Intrusion Detection Systems.
- 2024–present, Amazon Research Award, Building Practical Intrusion Detection Systems.
- 2022–present, NSERC Discovery, Next Generation Provenance-based Intrusion Detection System.
- 2024–2025, MITACS, Customizable Memory Management Policies.
- 2023–2025, NRC, Automated Generation of Actionable Intrusion Reports.
- 2023–2025, Huawei Research, Automated Causal-based Tuning Strategy for Microservices.

13. REFEREED PUBLICATIONS

Publication Venues. My research focuses on the intersection of Systems and Security. In these fields, top-tier conferences are more prestigious than journals due to their rigorous peer-review processes and competitive acceptance rates. They serve as the primary publication venues. I predominantly publish in Security & Privacy venues while actively serving on program committees for Systems conferences. The premier conferences in Security & Privacy include IEEE S&P, USENIX Security, ACM CCS, and NDSS. In Systems, the leading venues are ACM SOSP, USENIX OSDI, ACM ASPLOS (at the intersection of Systems, PL, and Architecture), ACM EuroSys, and USENIX ATC. Publications in top venues are **highlighted**.

Author ordering. In my subfield author names on publications are generally ordered with the primary student contributor being first, followed by other students, then faculty co-authors. When there are multiple faculty co-authors, the last faculty is generally the supervisor of the first author and lead advisor on the project. Below, **supervised students** and **UBC students** co-authors are highlighted.

Citations Metrics. Based on Google Scholar data, as of January 13, 2026, my work has been cited 3,177 times and my h-index is 24 (24 of my papers have 24 or more citations).



Google Scholar: `https://scholar.google.ca/citations?user=TplQGj4AAAAJ`

(a) Refereed Conference Publications

[C28] **Bilot**, T., **Jiang**, B., **Li**, Z., El Madhoun, N., Al Agha, K., Zouaoui, A., and **Pasquier**, T. Sometimes Simpler is Better: A Comprehensive Analysis of State-of-the-Art Provenance-Based Intrusion Detection Systems. In *Security Symposium (**USENIX Sec'25**)* (2025), USENIX. 17.1%(407/2385)

[C27] **Jiang**, B., **Bilot**, T., El Madhoun, N., Al Agha, K., Zouaoui, A., Iqbal, S., Han, X., and **Pasquier**, T. ORTHRUS: Achieving High Quality of Attribution in Provenance-based Intrusion Detection Systems. In *Security Symposium (**USENIX Sec'25**)* (2025), USENIX. 17.1%(407/2385)

[C26] Abrar, T., Shamail, A., Iqbal, M. J., Ahmed, A., Abdullah, M., Shayan, M., Zaffar, F., **Pasquier**, T., Eyers, D., and Gehani, A. On the Reproducibility of Provenance-based Intrusion Detection that uses Deep Learning. In *Conference on Reproducibility and Replicability (REP'25)* (2025), ACM

[C25] **Cao**, X., **Patel**, S., **Lim**, S. Y., Han, X., and **Pasquier**, T. FetchBPF: Customizable Prefetching Policies in Linux with eBPF. In *Annual Technical Conference (**ATC'24**)* (2024), USENIX. 15.8%(77/488)

[C24] Cheng, Z., Lv, Q., **Liang**, J., Wang, Y., Sun, D., **Pasquier**, T., and Han, X. Kairos: Practical Intrusion Detection and Investigation using Whole-system Provenance. In *Symposium on Security and Privacy (**S&P'24**)* (2024), IEEE. 17.8% (261/1389) **over 100 citations**

[C23] **Boufford**, N., **Wonsil**, J., Pocock, A., Sullivan, J., Seltzer, M., and **Pasquier**, T. Computational Experiment Comprehension using Provenance Summarization. In *Conference on Reproducibility and Replicability (REP'24)* (2024), ACM. **Best Junior Presentation**

[C22] **Abbas**, M., **Khan**, S., **Monum**, A., Zaffar, F., Tahir, R., Eyers, D., Irshad, H., Gehani, A., Yegneswaran, V., and **Pasquier**, T. Paced: Provenance-based automated container escape detection. In *International Conference on Cloud Engineering (IC2E)* (2022), IEEE. 39.1%(9/23)

[C21] Raimondo, F., Erol, U., Gunner, S., Pope, J., Zakrzewski, R., Faulks, M., McConville, R., **Pasquier**, T., Piechocki, R., and Oikonomou, G. Iot key exchange performance analysis. In *International Conference on Embedded Wireless Systems and Networks* (2022), ACM, pp. 238–243. 30.4%(14/46)

[C20] Han, X., Yu, X., **Pasquier**, T., Li, D., Rhee, J., Mickens, J., Seltzer, M., and Chen, H. SIGL: Securing Software Installations Through Deep Graph Learning. In *Security Symposium (**USENIX Sec'21**)* (2021), USENIX. 18.7%(246/1316) **over 50 citations**

[C19] **Lim**, S. Y., **Stelea**, B., Han, X., and **Pasquier**, T. Secure Namespaced Kernel Audit for Containers. In *Symposium on Cloud Computing (SoCC'21)* (2021), ACM. 24.5%(35/143)

[C18] Han, X., **Pasquier**, T., Bates, A., Mickens, J., and Seltzer, M. UNICORN: Runtime Provenance-Based Detector for Advanced Persistent Threats. In *Network and Distributed System Security Symposium (**NDSS'20**)* (2020), Internet Society. 17.4%(88/506) **over 500 citations**

[C17] Fekry, A., Carata, L., **Pasquier**, T., Rice, A., and Hopper, A. To Tune or Not to Tune? In Search of Optimal Configurations for Data Analytics. In *Conference on Knowledge Discovery and Data Mining (**KDD'20**)* (2020), ACM. 16.6%(338/2,035) **over 50 citations**

[C16] Fekry, A., Carata, L., **Pasquier**, T., and Rice, A. Accelerating the Configuration Tuning of Big Data Analytics with Similarity-aware Multitask Bayesian Optimization. In *International Conference on Big Data (BidData'20)* (2020), IEEE. 15.7%(84/535)

[C15] **Mistry**, C., **Stelea**, B., Kumar, V., and **Pasquier**, T. Demonstrating the practicality of unikernels to build a serverless platform at the edge. In *International Conference on Cloud Computing Technology and Science (CloudCom'20)* (2020), IEEE, pp. 25–32. not available.

[C14] O'Keeffe, D., Asma, V., **Pasquier**, T., and Eyers, D. Facilitating plausible deniability for cloud providers regarding tenants' activities using trusted execution. In *International Conference on Cloud Engineering (IC2E'20)* (2020), IEEE

[C13] Chan, S. C., Cheney, J., Bhatotia, P., Gehani, A., Irshad, H., **Pasquier**, T., Carata, L., and Seltzer, M. ProvMark: A Provenance Expressiveness Benchmarking System. In *International Middleware Conference* (2019), ACM/IFIP. 24%(25/104)

[C12] Fekry, A., Carata, L., **Pasquier**, T., Rice, A., and Hopper, A. Towards Seamless Configuration Tuning of Big Data Analytics. In *International Conference on Distributed Computing Systems (ICDCS'19)* (2019), IEEE. 19.6%(131/668)

[C11] **Pasquier**, T., Han, X., Moyer, T., Bates, A., Hermant, O., Eyers, D., Bacon, J., and Seltzer, M. Runtime analysis of whole-system provenance. In *Conference on Computer and Communications Security (**CCS'18**)* (2018), ACM. 16.6%(134/809) **over 100 citations**

[C10] **Pasquier**, T., Han, X., Goldstein, M., Moyer, T., Eyers, D., Seltzer, M., and Bacon, J. Practical whole-system provenance capture. In *Symposium on Cloud Computing (SoCC'17)* (2017), ACM. 23.6%(48/203) **over 100 citations**

[C9] **Pasquier**, T., Eyers, D., and Bacon, J. PHP2Uni: Building Unikernels using Scripting

Language Transpilation. In *International Conference on Cloud Engineering (IC2E'17)* (2017), IEEE. 20.7%(12/51)

[C8] Singh, J., **Pasquier**, T., Bacon, J., Diaconu, R., Powles, J., and Eyers, D. Big Ideas paper: Policy-driven middleware for a legally-compliant Internet of Things. In *ACM/IFIP/Usenix Middleware* (2016), ACM. 19.6%(21/107) **Cambridge's Hall Of Fame Publication of the Year**

[C7] **Pasquier**, T., Bacon, J., Singh, J., and Eyers, D. Data-centric access control for cloud computing. In *Symposium on Access Control Models and Technologies (SACMAT'16)* (2016), ACM. 32.7%(18/55)

[C6] **Pasquier**, T., Singh, J., , Bacon, J., and Eyers, D. Information Flow Audit for PaaS clouds. In *International Conference on Cloud Computing Engineering (IC2E)* (2016), IEEE. 23%(17/73)

[C5] **Pasquier**, T., Singh, J., and Bacon, J. Clouds of Things need Information Flow Control with Hardware Roots of Trust. In *International Conference on Cloud Computing Technology and Science (CloudCom'15)* (2015), IEEE

[C4] Singh, J., **Pasquier**, T., and Bacon, J. Securing Tags to Control Information Flows within the Internet of Things. In *International Conference on Recent Advances in Internet of Things (RIoT'15)* (2015), IEEE

[C3] Singh, J., **Pasquier**, T., Bacon, J., and Eyers, D. Integrating Middleware with Information Flow Control. In *International Conference on Cloud Computing Engineering (IC2E)* (2015), IEEE. 27%(17/63)

[C2] **Pasquier**, T., Bacon, J., and Eyers, D. FlowK: Information Flow Control for the Cloud. In *International Conference on Cloud Computing Technology and Science (CloudCom'14)* (2014), IEEE. 17.8%(54/303)

[C1] **Pasquier**, T., Bacon, J., and Shand, B. FlowR: Aspect Oriented Programming for Information Flow Control in Ruby. In *International Conference on Aspect-Oriented Software Development (Modularity'14)* (2014), ACM. 35%(21/60)

(b) Refereed Journal Articles

[J8] Trisovic, A., Lau, M. K., **Pasquier**, T., and Crosas, M. A large-scale study on research code quality and execution. *Nature Scientific Data* (2022). **over 100 citations**

[J7] Lerner, B., Boose, E., Brand, O., Ellison, A. M., Fong, E., Lau, M. K., Ngo, K., **Pasquier**, T., Perez, L., Seltzer, M., et al. Making provenance work for you. *R Journal 14*, 4 (2022)

[J6] Lau, M. K., **Pasquier**, T., and Seltzer, M. Rclean: A Tool for Writing Cleaner, More Transparent Code. In *The Journal of Open Source Software (JOSS)* (2020)

[J5] **Pasquier**, T., Singh, J., Powles, J., Eyers, D., Seltzer, M., and Bacon, J. Data provenance to audit compliance with privacy policy in the Internet of Things. *Springer Personal and Ubiquitous Computing* (2018). **over 100 citations**

[J4] **Pasquier**, T., Lau, M., Trisovic, A., Boose, E., Couturier, B., Ellison, A., Gibson, V., Jones, C., and Seltzer, M. If these data could talk. *Nature Scientific Data* (2017). **over 50 citations**

[J3] Singh, J., **Pasquier**, T., Bacon, J., Ko, H., and Eyers, D. Twenty Cloud Security Considerations for Supporting the Internet of Things. *IEEE Internet of Things Journal* (2016). **over 100 citations**

[J2] Bacon, J., Eyers, D., **Pasquier**, T., Singh, J., Papagiannis, I., and Pietzuch, P. Information Flow Control for Secure Cloud Computing. *IEEE Transactions on Network and System Management, SI Cloud Service Management 11*, 1 (2014), 76–89. **over 100 citations**

[J1] **Pasquier**, T., Singh, J., Eyers, D., and Bacon, J. CamFlow: Managed Data-Sharing for Cloud Services. *IEEE Transactions on Cloud Computing* (2015). **over 100 citations**

(c) Refereed Workshop Publications

[W9] **Lim**, S. Y., **Prassad**, T., Han, X., and **Pasquier**, T. SafeBPF: Hardware-assisted Defense-in-depth for eBPF Kernel Extensions. In *Cloud Computing Security Workshop (CCSW'24)* (2024), ACM

[W8] **Lim**, S. Y., Han, X., and **Pasquier**, T. Unleashing Unprivileged eBPF Potential with Dynamic Sandboxing. In *SIGCOMM Workshop on eBPF and Kernel Extensions* (2023), ACM

[W7] Han, X., Mickens, J., Gehani, A., Seltzer, M., and **Pasquier**, T. Xanthus: Push-button Orchestration of Host Provenance Data Collection. In *International Workshop on Practical Reproducible Evaluation of Computer Systems (P-RECS'20)* (2020), ACM

[W6] **Pasquier**, T., Eyers, D., and Seltzer, M. From Here to Provtopia. In *VLDB Workshop on Towards Polystores that manage multiple Databases, Privacy, Security and/or Policy Issues for Heterogenous Data (Poly'19)* (2019), Springer

[W5] Han, X., **Pasquier**, T., and Seltzer, M. Provenance-based intrusion detection: Opportunities and challenges. In *Workshop on the Theory and Practice of Provenance (TaPP'18)* (2018), USENIX. **over 50 citations**

[W4] Han, X., **Pasquier**, T., Ranjan, T., Goldstein, M., and Seltzer, M. FRAPpuccino: Fault-detection through Runtime Analysis of Provenance. In *Workshop on Hot Topics in Cloud Computing (HotCloud'17)* (2017), USENIX. **over 50 citations**

[W3] **Pasquier**, T., and Eyers, D. Information flow audit for transparency and compliance in the handling of personal data. In *IC2E International Workshop on Legal and Technical Issues in Cloud Computing (CLaw'16)* (2016), IEEE

[W2] **Pasquier**, T., Singh, J., and Bacon, J. Information Flow Control for Strong Protection with Flexible Sharing in PaaS. In *IC2E, International Workshop on Future of PaaS* (2015), IEEE

[W1] **Pasquier**, T., and Powles, J. Expressing and Enforcing Location Requirements in the Cloud using Information Flow Control. In *IC2E International Workshop on Legal and Technical Issues in Cloud Computing (CLaw'15)* (2015), IEEE

(d) Magazine Articles

[M4] **Bilot**, T., and **Pasquier**, T. Toward Practical and Usable Provenance-based Intrusion Detection Systems. *USENIX ;login:* (2025)

[M3] **Pasquier**, T., Eyers, D., and Bacon, J. Viewpoint — Personal Data and the Internet of Things: It is time to care about digital provenance. *Communications of the ACM* (2019)

[M2] **Pasquier**, T., Lau, M., Han, X., Fong, E., Lerner, B., Boose, E., Crosas, M., Ellison, A., and Seltzer, M. Sharing and Preserving Computational Analyses for Posterity with encapsulator. *IEEE Computing in Science and Engineering (CiSE)* (2018)

[M1] Singh, J., Powles, J., **Pasquier**, T., and Bacon, J. Data Flow Management and Compliance in Cloud Computing. *IEEE Cloud Computing Magazine* (2015). **over 50 citations**