CHANTAL SPLEISS - PUBLICATIONS

MSc LIFE SCIENCES - PhD TECHNICAL SCIENCES

2026:

Articles about horse breeding in the Canadian Thoroughbred (the leading platform in Canada):
01/2026: CT Sire Book 2026: "Stallion Trends for Every Budget"

Speaker, Moderator or Panelist & Webinars:
05/2026: TechShow Frankfurt (Speaker): Jack of all Trades: Designing Meta-Cognition for Agentic AI
05/2026: TechShow Frankfurt (Moderator of the exclusive Roundtable ssponsored by dremio): Architecting Sovereignty: Governing Agentic AI from Pilot to Production
05/2026: TechShow Frankfurt (Panelist): Cyber Resilience Under Pressure: Do Exercises Really Prepare Us?

Please scroll to the following pages for earlier publications. Thank you!

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MSc LIFE SCIENCES - PHD TECHNICAL SCIENCES

2025:

Articles about horse breeding in the Canadian Thoroughbred (the leading platform in Canada):
01/2025: CT Sire Book 2025: "Tesio 101: Unlocking Tesio's Timeless Breeding Wisdom"
01/2025: CT Sire Book 2025: "Beyond the Hype: Practical AI for the Equine Industry"

Speaker or Panelist & Webinars:
03/2025: 5th CISO360 Americas: Panel Chair: How is AI Supporting Business, Compliance and Security?
04/2025: Webinar for the CSA[1] AI Safety Initiative - Non-Profit Leadership Council Meeting: AI Risk Management
04/2025: Webinar & Panel Discussion for the CSA Romania Chapter: AI Risk Management
06/2025: TechShow Frankfurt (Speaker): Securing Agentic AI from Cloud to Edge
06/2025: TechShow Frankfurt (Speaker): A Diamond in the Rough – Roadmap for Successful AI Implementation
06/2025: TechShow Frankfurt (Panelist): Cyber, Resilience, and Compliance as AI Accelerates: Navigating ICT Risk in Regulated Sectors
09/2025: University of Aversa (Italy): Agentic AI Applications (lecture)
University of Aversa (Italy): Governing Self-Aware AI (lecture & round table: Diocesi di Aversa)
09/2025: SECtember.ai (Speaker): Governing Self-Aware AI
10/2025: HORASIS Global Meeting: Panelist: Cyber Resilience as the Bedrock of Digital Trust

Publications in the field of AI (Author or Lead Author):
02/2025: AI in Agriculture: Smarter Crops, Healthier Livestock, Better Yields ¦ CSA
04/2025: Governance of InterAgentic AI ¦ Medium
06/2025: Dynamic Process Landscape: A Strategic Guide to Successful AI Implementation ¦ CSA
06/2025: Roadmap to Agentic AI Implementation ¦ CSA
07/2025: Embodied AI, Abandoned Beings: When Machines Care More Than Humanity Does ¦ Medium
09/2025: Mostly Harmless. Maybe Helpful. ¦ Medium
10/2025: You Are Unique -Like Everybody Else. Beyond Zero Bias Is Diversity ¦ Medium

Reviews in the field of Cyber Security and AI:
07/2025: Secure Agentic System Design - A Trait-Based Approach ¦ CSA
The State of Data Privacy Engineering ¦ CSA - unpublished

Translations of published papers:
01/2025: AI Risk Management: Thinking Beyond Regulatory Boundaries - Korean Translation ¦ CSA

[1] CSA: Cloud Security Alliance

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MSc LIFE SCIENCES - PHD TECHNICAL SCIENCES

2024:

Articles about horse breeding in the Canadian Thoroughbred (the leading platform in Canada):
01/2024: CT Sire Book 2024: "Pedigree Patterns that Rule the Racetrack"
03/2024: "Unlocking Tesio's Timeless Breeding Wisdom"

Speaker or Panelist:
05/2024: Panelist "Insight Into AI" at Tech Show Europe 2024 in Frankfurt, Germany
06/2024: Panelist "Best Practice Resilience" at CISO 360 Global Congress in Marseille, France
10/2024: Speaker at CSA Global AI Summit: "AI Resilience Beyond Compliance by Leveraging Diversity"

Publications in the field of AI (Author or Lead Author):
03/2024: Beyond the Black Box: How XAI is Building Confidence ¦ published by CSA
04/2024: Privacy Isn't Just About Data: It's About Dignity ¦ published by CSA
04/2024: The Secret to Supercharging LLMs: It's Not Answers, It's Questions ¦ published by CSA
05/2024: AI Governance & Compliance Resource Links Hub ¦ published by CSA
05/2024: AI Resilience: A Revolutionary Benchmarking Model for AI Safety ¦ published by CSA
06/2024: AI Resilience and Diversity ¦ published by CSA
11/2024: AI Risk Management: Thinking Beyond Regulatory Boundaries ¦ published by CSA

Publications in the field of AI (Contributor):
12/2024: Artificial Intelligence and Cloud Computing ¦ published by OMG

Reviews in the field of Cyber Security and AI:
05/2024: Confronting Shadow Access Risks ¦ published by CSA
05/2024: AI Organizational Responsibilities ¦ published by CSA
07/2024: Security Guidance for Critical Areas of Focus in Cloud Computing v5 ¦ published by CSA
08/2024: Using AI for Offensive Security ¦ published by CSA
09/2024: Don't Panic! Getting Real about AI Governance ¦ published by CSA
10/2024: AI in Medical Research: Applications & Considerations ¦ published by CSA

Featured in Newspapers:
05/2024: Frankfurter Allgemeine Zeitung («FAZ»): Männer und Frauen passen doch zusammen

2022:

Articles about horse breeding in the Canadian Thoroughbred (the leading platform in Canada):

- 12.09.2022: "Understanding and Utilizing Nicking – Part I"
- 23.09.2022: "Nicking Part II: The Foundation of Consistent Racing Success"

2020:

Book: RealTimeLess: Science or Science Fiction. (ISBN 978-3-9525051-2-0)

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2019:

Book: Pedigree Patterns of Thoroughbreds and the Theory Behind. (ISBN 978-3-9525051-0-6)

Gedicht im Band „Ausgewählte Werke XXII (2019)“ der Bibliothek deutschsprachiger Gedichte.

2005:

online publication: IVGT-Extranet, February 2005: www.ivgt.de, Industrieverband Garne-Gewebe-Technische Textilien, Frankfurter Straße 10-14, D 65760 Eschborn

Seminar at the Fiber Society Conference, Spring 2005, EMPA St. Gallen, May 27th, 2005: *Defect Detection and Fault Diagnosis on Circular Knitting Machines*.

Seminar at Cornell University, USA, November 3rd, 2005: *Defect Detection and Defect Diagnosis on Circular Knitting Machines.*

2004:

Lecture hold at the Seminar “Textil Design und Technologie”, Hochschule für Gestaltung und Kunst (HGK), Luzern, December, 18th 2004: *Innovatives Fehlerhandling in einer Rundstrickerei*

2003:

Lecture hold at the “Textiltechnisches Seminar”, ETH Zürich, December, 11th 2003: *Fehlerdetektion auf der Rundstrickmaschine:*
Hochauflösende optische Fehlererkennung für Single-Jersey Rundstrickmaschinen

Neujahrsblatt, Institut für automatisierte Produktion der ETH Zürich,
Dezember 2003, S. 21-29. *Online Fabric Inspection on Circular Knitting Machines*

2001:

Melliand International, Nr. 1/2001, S. 39-40.
High-speed yarn unwinding

Revista de la Industria Textil, Nr. 386, März 2001, S. 16-19.
Devanado de Hilo a altas Velocidades

Poster, presented at the 2001 Fall Fiber Society General Conf., Lake Tahoe, USA, 01.11.2001: *Experimental Investigation of High Speed Yarn Unwinding*

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2000:

Neujahrsblatt, Institut für Textilmaschinenbau und Textilindustrie der ETH Zürich, Dezember 2000, S. 26-31. *High Speed Yarn Unwinding*

1999:

Scheeder MRL, Spleiss C, Bossi H and Wenk C., Poster presented at Schweizer Forschung begegnet Hunger und Armut, 1. Forum für Internationale Landwirtschaft, ETH Zürich, 30.03.1999: *Screening of Chinese Herbs as Antioxidants for their Use in Diets of Farm Animals*

Lecture hold at the Institute of Textile Technology in Charlottesville, USA, 01.10.1999: *High Speed Yarn Unwinding*

1998:

Wenk, C., Scheeder, M.R.L. und Spleiss, C. 1998. Sind Kräuter Allerheilsmittel? In: Gesunde Nutztiere: Umdenken in der Tierernährung? (Sutter, F., Kreuzer, M. und Wenk, C., Hrsg.). 18: 95-109.

1997:

Hennecke J, Spleiss C, Glockshuber R., J Biol Chem. 1997 Jan 3, 272(1), S. 189-95. *Influence of acidic residues and the kink in the active-site helix on the properties of the disulfide oxidoreductase DsbA*

Colombani P, Spati S, Spleiss C, Frey-Rindova P, Wenk C., Z Ernahrungswiss. September 1997, 36(3), S.237-43. *Exercise-induced sweat nitrogen excretion: evaluation of a regional collection method using gauze pads*