

Anna Berti Suman  
PhD-student  
LTMS, home of Tilt and Tilec  
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## Research interests

Anna Berti Suman is a PhD researcher at the Tilburg Institute for Law, Technology, and Society. Her PhD project aims at investigating how Citizen Sensing, grassroots-driven monitoring initiatives based on sensor technology, influences the governance of environmental health risk and how the practice can be integrated with institutional models of risk governance through its social and policy uptake. Besides academia, Anna volunteers for non-governmental organizations on environmental matters.

Anna has a background in Law from the University of Bologna (BA, MA, cum laude) and Transnational Law from the University of Geneva. Her specializations are Health Law and Technology, International and European Environmental Law, and Sustainable Innovation. She also holds a solid education in Comparative Constitutionalism and Constitutional Law. She has work and research experience in the health sector (Royal Brompton and Chelsea & Westminster Hospitals, London), Extractive Industries (Unión de Afectados y Afectadas por las Operaciones Petroleras de Texaco, Ecuador) and Water Law (Comisión Económica para América Latina y el Caribe, and Fundación Chile, Chile).

From November 2018, Anna will be conducting part of her PhD research at the European Commission Joint Research Center, investigating the contribution of Citizen Science to environmental policies. Anna is part of the University Council of Tilburg University as member of the employees' party "The Independents". Anna was formerly member of the Tilburg Law School PhD Council Board as Policy Advisor for Sustainability. She is Member of the Netherlands Network for Human Rights Research and of the Italian Society for Social Studies of Science and Technology. She is part of the team of LabGov - Laboratory for the Governance of the City as a Commons of LUISS University, Rome. Anna is IEEE General Member, and Specific Member of IEEE Society on Social Implications of Technology and of IEEE Computer Society. She is also member of the Geneva Association of Comparative and Transnational Law, of the Italian Bone Marrow Donor Registry and of the Global Environmental Justice Network. She is part of CoRenewal, non-profit organization aimed to ecosystem restoration and health.

## Employment

### PhD-student

PhD-student  
LTMS, home of Tilt and Tilec  
Tilburg University  
Netherlands  
15 Sep 2016 → 15 Sep 2020

## Research outputs

### **The internet of humans (IoH): Human rights and co-governance to achieve tech justice in the city**

laione, C., De Nictolis, E. & Berti Suman, A., Jan 2019, (Accepted/In press) In : Law and Ethics of Human Rights.

### **Between freedom and regulation: Investigating community standards for enhancing scientific robustness of Citizen Science**

Berti Suman, A., 2019, *Regulating new technologies in uncertain time*. Reins, L. (ed.). T.M.C. Asser Press, p. 31-46 16 p. (Information Technology and Law Series; vol. 2019, no. 32).

### **Il caso "The People v. Arctic Oil" e relative considerazioni sugli impatti climatici 'a valle' nella VIA**

Berti Suman, A., 2019, In : Ambiente & Sviluppo. 2019, 6, p. 466-472 7 p.

**Not just noise monitoring: Rethinking citizen sensing for risk-related problem-solving**

Berti Suman, A. & Van Geenhuizen, M., 2019, In : Journal of Environmental Planning and Management. 2019, p. 1-23 23 p.

**The role of information in multilateral governance of environmental health risk: Lessons from the Equatorial Asian haze case**

Berti Suman, A., 2019, In : Journal of Risk Research. Special Issue on Multilateral Governance of Technological Risk, p. 1-17 17 p.

**Civic resistance to environmental failures from the South (of the North...): The AnalyzeBasilicata initiative"**

Berti Suman, A., Dec 2018

**Bilateral treaties and corporate impunity: The recent developments of the Chevron Ecuador case before the Permanent Court of Arbitration**

Berti Suman, A., Nov 2018

**Multilateral perspectives concerning the rights to water and corporate social responsibility**

Berti Suman, A., May 2018, *Advances in environmental research*. Nova Science Publishers Inc, Vol. 62. p. 255-266 12 p. (Advances in Environmental Research; vol. 62).

**Challenges for citizen science and the EU open science agenda under the GDPR**

Berti Suman, A. & Pierce, R., 2018, In : European Data Protection Law Review. 4, 3, p. 284-295 12 p.

**Challenging risk governance patterns through citizen sensing: The Schiphol airport case**

Berti Suman, A., 2018, In : International Review of Law, Computers & Technology. 32, 1

**La partecipazione cittadina nel monitoraggio dell'inquinamento acustico da espansione aeroportuale: Il caso di Amsterdam Schiphol**

Berti Suman, A., 2018, In : Ambiente & Sviluppo. 2018, 4, p. 240-245 6 p.

**Samantha Adams festschrift: The dot at the end of the funnel-TILT remembers Samantha Adams**

Pierce, R., Berti Suman, A., Koops, B-J. & Leenes, R., 2018, In : Applied Clinical Informatics. 9, 3, p. 490-492 3 p.

**The human right to water in Latin America: Challenges to implementation and contribution to the concept**

Berti Suman, A., 2018, In : Brill Research Perspectives in International Water Law. 3, 2, p. 1-94 94 p.

**The smart transition: An opportunity for a sensor-based public-health risk governance**

Berti Suman, A., 2018, In : International Review of Law, Computers & Technology. 2018, p. 1-18 18 p.

**The SuizAgua project: An innovative strategy to overcome conflicts on water governance**

Berti Suman, A., 2018, *Advances in environmental research*. Daniels, J. A. (ed.). Nova Science Publishers Inc, Vol. 62. p. 1-40 40 p. (Advances in Environmental Research; vol. 62).

**The value of a human rights-based approach to the climate change mitigation policy**

Berti Suman, A. & Sani Usman, H., 2018, (Accepted/In press) *Advances in Environmental Research*. New York: Nova Science Publishers Inc, Vol. 63. (Advances in Environmental Research; vol. 63).

**Citizen Sensing for a co-governance of the risk: The Fukushima Safecast case**

Berti Suman, A., 2017

**El uso de drones para informar decisiones políticas sobre la calidad del agua: Número 46, Carta Circular de Recursos Hídricos, CEPAL**

Berti Suman, A., 2017, United Nations.

**How data activists foster map-based accountability for environmental health risks in Southeast Asia**  
Berti Suman, A., 2017

**Human rights violations in the ChevronTexaco case, Ecuador: Cultural genocide**  
Berti Suman, A., 2017, In : Global Campus Human Rights Journal. 1, 2, p. 259-286

**In search for the value of connectivity - Accountable citizens fostering accountable governance via connectivity: Proceedings of the 2017 IEEE International Conference on Cloud Engineering (IC2E), Vancouver, 4-7 April, 2017**  
Berti Suman, A., 2017, *IEEE Xplore*. IEEE

**Towards a map-based accountability for environmental health risk - The case of the Equatorial Asian Haze: Proceedings of the 13th International Conference on Internet, Law & Politics, Managing Risk In the Digital Society, Universitat Oberta de Catalunya, Barcelona, 29-30 June, 2017**  
Berti Suman, A., 2017, *Universitat Oberta de Catalunya*. Huygens Editorial

**A universal obligation of enforcing environmental justice: The Chevron-Texaco case as an example of the actual system's failure**  
Berti Suman, A., 2016

**Presupuesto participativo en agua y saneamiento: una oportunidad para los usuarios: Número 43, Carta Circular de Recursos Hídricos**  
Berti Suman, A., 2015, United Nations.

## Activities

**Fieldwork experience on citizen science after Fukushima: Inspecting influence on risk response policies**  
Anna Berti Suman (Invited speaker)  
10 Jul 2019

**Citizen sensing in post-Fukushima Japan: Insights from fieldwork**  
Anna Berti Suman (Speaker)  
18 Jun 2019

**Building bridges between the EU and the US on legal and policy aspects of citizen science**  
Anna Berti Suman (Invited speaker)  
13 Jun 2019

**Data visualization mobilisations**  
Anna Berti Suman (Speaker)  
25 May 2019

**"The citizen as both prosumer of energy and its potential victim: insights from the 'AnalyzeBasilicata' case"**  
Anna Berti Suman (Speaker)  
15 May 2019

**Air quality citizen science, between representation, reference and resistance**  
Anna Berti Suman (Speaker), Sven Schade (Speaker)  
25 Apr 2019

**Challenges for citizen science and open science under the GDPR**  
Anna Berti Suman (Speaker)  
9 Apr 2019

**Fieldwork on civic monitoring of radiations in post-Fukushima Japan**

Anna Berti Suman (Participant)

Apr 2019 → May 2019

**The European Consortium for Political Research (ECPR) Winter School in Methods and Techniques: courses on “Foundations of Set-Theoretic and Case-Oriented Thinking and Methodology”, “Introduction to Qualitative Comparative Analysis (QCA)” and “Math Refresher and math in R”**

Anna Berti Suman (Participant)

23 Feb 2019 → 1 Mar 2019

**Inspecting rights in action: Citizen sensing after the Fukushima nuclear disaster**

Anna Berti Suman (Speaker)

19 Feb 2019

**Utrecht - Leiden Winter School on Interdisciplinary Behavioural & Social Sciences**

Anna Berti Suman (Participant)

7 Feb 2019 → 8 Feb 2019

**Vespucci Training School on Digital Transformations in Citizen Science and Social Innovation**

Anna Berti Suman (Participant)

21 Jan 2019 → 25 Jan 2019

**Citizen sensing from a legal standpoint**

Anna Berti Suman (Speaker)

17 Dec 2018

**Sensing the risk**

Anna Berti Suman (Speaker)

17 Dec 2018

**Workshop ‘Big Data from the South: Towards a Research Agenda’**

Anna Berti Suman (Contributor)

Dec 2018

**European Commission Joint Research Centre Institute**

Anna Berti Suman (Visiting researcher)

Nov 2018 → Oct 2019

**JRC Workshops ‘Citizen Science and Environmental Monitoring’ and ‘Strengthening the link between Invasive Alien Species apps data and policy’,**

Anna Berti Suman (Contributor)

Nov 2018 → ...

**Bilateral treaties and corporate impunity: the recent developments of the Chevron Ecuador case before the Permanent Court of Arbitration**

Anna Berti Suman (Organiser), Jonathan Verschuuren (Chair)

26 Oct 2018

**“Citizen’s participation for healthy cities: the ‘right to the city’ in action through citizen sensing”, Workshop ‘Sustainable, Safe and Resilient Urban Settlements: The Right to the City & Urban Inclusivity’**

Anna Berti Suman (Speaker)

19 Oct 2018

**Citizen Sensing within the dialogue between science and civil society on environmental risk governance**

Anna Berti Suman (Speaker)

10 Sep 2018

**Brocher Foundation**

Anna Berti Suman (Visiting researcher)

Aug 2018 → Sep 2018

**European Data Protection Law Review (Journal)**

Anna Berti Suman (Reviewer)

Aug 2018

**Citizen sensing for a co-governance of the risk: The Fukushima Safecast case**

Anna Berti Suman (Speaker)

4 Jul 2018

**Multi-stakeholder cooperation for safe and healthy urban environments: The case of citizen sensing**

Anna Berti Suman (Speaker)

23 Jun 2018

**HRs-based Citizen Sensing for a co-governance of the risk**

Anna Berti Suman (Speaker)

22 Jun 2018

**Workshop 'Data visualization in society', INDVIL project**

Anna Berti Suman (Contributor)

18 Jun 2018 → 22 Jun 2018

**Not just monitoring: Rethinking citizen sensing for risk-related problem solving**

Anna Berti Suman (Speaker)

15 Jun 2018

**Questioning the potential of drones' monitoring for Indigenous communities at risk**

Anna Berti Suman (Speaker)

22 May 2018

**Citizen Sensing for rethinking risk governance**

A. Berti Suman (Speaker)

3 May 2018

**Citizen sensing for rethinking activism and risk governance**

Anna Berti Suman (Speaker)

May 2018

**Rethinking Citizen Science and its Role in Policy-Making**

A. Berti Suman (Speaker), Marina Van Geenhuizen (Speaker)

19 Apr 2018

**Drones monitoring for indigenous communities at risk**

Anna Berti Suman (Speaker)

Feb 2018

**LUISS Rome**

Anna Berti Suman (Visiting researcher)

2 Jan 2018 → 30 Jan 2018

**Tilburg University (Organisational unit)**

Anna Berti Suman (Chair)

2018 → 2019

**Tilburg Law School (Organisational unit)**

Anna Berti Suman (Chair)

Jan 2017 → Jul 2018

**CyberGenetics: Health genetics and new media**

A. Berti Suman (Speaker)

2017

**Lorentz Center Workshop "Multilateral Governance of Technological Risks"**

A. Berti Suman (Contributor)

2017

**The Rural Summit 2017**

A. Berti Suman (Speaker)

2017

**Tilting perspectives on regulating technologies**

A. Berti Suman (Contributor)

2017

**Prizes**

**Alumni Fund Award**

Anna Berti Suman (Recipient), 2017

**Best Interdisciplinary project award**

Anna Berti Suman (Recipient), 2019

**Special Data Collection Requests Fund (BAD)**

Anna Berti Suman (Recipient), 2018

**The Philosophy, Theory and Critique Best Graduate Paper Award**

Anna Berti Suman (Recipient), 25 May 2019