# Appendix: List of papers (From the earliest)

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| # | Authors | Article Title | Journal / Proceedings | Year |
| 1 | Intille, S.S. et al. | Using a live-in laboratory for ubiquitous computing research | Proceedings of the 2006 International Conference on Pervasive Computing | 2006 |
| 2 | Schaffers, H. et al. | Exploring business models for open innovation in rural living labs | Proceedings of the 2007 IEEE International Technology Management Conference  | 2007 |
| 3 | Kviselius, N.Z. et al. | The Evolution of Living Labs-Propositions for Improved Design and Further Research | Proceedings of the 5th International Conference on Innovation and Management | 2008 |
| 4 | Reichel, M. & Schelhowe, H. | Living Labs: Driving Innovation through Civic Involvement | Proceedings of the 7th International Conference on Interaction Design and Children | 2008 |
| 5 | Winthereik, J.C.T. et al. | Living Labs as a Methodological Approach to Universal Access in Senior Design | Proceedings of the 2009 International Conference on Universal Access in Human-Computer Interaction | 2009 |
| 6 | Schuurman, D. et al. | A Living Lab Research Approach for Mobile TV | Proceedings of the 7th European Conference on Interactive TV and Video | 2009 |
| 7 | Bergvall-Kareborn, B. et al. | Concept Design with a Living Lab Approach | Proceedings of the 42nd Hawaii International Conference on System Sciences | 2009 |
| 8 | Schaffers, H. et al. | Living labs as instruments for business and social innovation in rural areas | Proceedings of the 2009 IEEE International Technology Management Conference  | 2009 |
| 9 | Schuurman, D. et al. | Enriching Living Lab-Approaches for ICT-Innovation by Introducing Different User Roles: The Case of Digital TV | Proceedings of the 8th European Conference on Interactive TV and Video | 2010 |
| 10 | Björgvinsson, E. et al. | Participatory Design and "Democratizing Innovation" | Proceedings of the 11th Biennial Participatory Design Conference | 2010 |
| 11 | Svensson, J. et al. | User Contribution in Innovation Processes - Reflections from a Living Lab Perspective | Proceedings of the 43rd Hawaii International Conference on System Sciences | 2010 |
| 12 | Draetta, L. & Labarthe, F. | The Living Labs at the test of user-centered innovation - proposal of a methodological framework | Proceedings of the 2010 IEEE International Technology Management Conference | 2010 |
| 13 | Chen, Y. & Chou, W. | Constructing Living Labs Analysis Model for designing and evaluating Living Labs Systems | Proceedings of the 2010 IEEE International Technology Management Conference  | 2010 |
| 14 | Lai, H.C. et al. | The Activities and Typologies in Service Innovation Design and Deployment: A Socio-Technical Perspective on University Based Living Lab | Proceedings of the 2011 IEEE International Conference on Industrial Engineering and Engineering Managemen | 2011 |
| 15 | Molinari, F. | Living Labs as Multi-Stakeholder Platforms for the Egovernance of Innovation | Proceedings of the 5th International Conference on Theory and Practice of Electronic Governance | 2011 |
| 16 | Salminen, J. et al. | Evaluating user involvement within living labs through the use of a domain landscape | Proceedings of the 2011 17th International Conference on Concurrent Enterprising | 2011 |
| 17 | Panek, P. et al. | Experiences from user centric engineering of Ambient Assisted Living technologies in the Living Lab Schwechat | Proceedings of the 2011 17th International Conference on Concurrent Enterprising | 2011 |
| 18 | Scott, K. et al. | Designing change by living change | Design Studies | 2012 |
| 19 | Šifrer, A. et al. | Development of the prototype solution for user involvement in the Living Lab approach | 2012 Proceedings of the 35th International Convention MIPRO | 2012 |
| 20 | Vérilhac, I. et al. | IDeALL: Exploring the way to integrate design for all within living labs | Proceedings of the 2012 IEEE International Conference on Engineering, Technology and Innovation | 2012 |
| 21 | Garcia-Guzman, J. et al. | A process reference model for managing living labs for ICT innovation: A proposal based on ISO/IEC 15504 | Computer Standards & Interfaces | 2013 |
| 22 | Guzman, J.G. et al. | Living Labs for User-Driven Innovation A Process Reference Model | Research-Technology Management | 2013 |
| 23 | Buitendag, A.A.K. et al. | Utilising Living Lab Principles to Model and Create a Collaborative Education Environment - The CAT Schools Programme | 2013 IST-Africa Conference Proceedings | 2013 |
| 24 | Gadille, M. & Siarheyeva, A. | Limits to the construction of an open innovation network: the case of pre-setup of a living lab in a small urban area | Proceedings of the 2013 International Forum on Knowledge Asset Dynamics | 2013 |
| 25 | Carroll, J.M. & Rosson, M.B. | Wild at Home: The Neighborhood as a Living Laboratory for HCI | ACM Transactions on Computer-Human Interaction | 2013 |
| 26 | Ogonowski, C. et al. | Designing for the Living Room: Long-Term User Involvement in a Living Lab | Proceedings of the 2013 ACM Conference on Human Factors in Computing Systems | 2013 |
| 27 | Skiba, N. et al. | How to emphasize the 'living' part of Living Lab projects? | Proceedings of the 2013 IEEE International Conference on Engineering, Technology and Innovation | 2013 |
| 28 | Krawczyk, P. et al. | Innovation capability, entrepreneurial orientation and performance within European network of living labs (ENoLL) | Proceedings of the 2013 IEEE International Conference on Engineering, Technology and Innovation | 2013 |
| 29 | Cardone, G. et al. | The ParticipAct Mobile Crowd Sensing Living Lab: The Testbed for Smart Cities | IEEE Communications Magazine | 2014 |
| 30 | Colomer, J.B.M. et al. | Experience in Evaluating AAL Solutions in Living Labs | Sensors | 2014 |
| 31 | Mengoni, M. et al. | An inclusive approach for home environment design | Proceedings of the 2014 IEEE/ASME 10 th International Conference on Mechatronic and Embedded Systems and Application | 2014 |
| 32 | Mangyoku, M. et al. | IDeALL: Investigating Design-for-All and Living-Lab Methods for Engaging Users in Value Co-creation | Proceedings of the 2014 IEEE International Conference on Engineering, Technology and Innovation | 2014 |
| 33 | Dupont, L. et al. | Study case: Living Lab Mode for urban project design Emergence of an ad hoc methodology through collaborative innovation | Proceedings of the 2014 IEEE International Conference on Engineering, Technology and Innovation | 2014 |
| 34 | Jere, N. et al. | A Proposed Living Lab Methodological Framework for Namibia | 2014 IST-Africa Conference Proceedings | 2014 |
| 35 | Leonardi, C. et al. | Exploring Long-Term Participation within a Living Lab: Satisfaction, Motivations and Expectations | Proceedings of the 8th Nordic Conference on Human-Computer Interaction | 2014 |
| 36 | Dupont, L. et al. | Study case: Living Lab Mode for urban project design: Emergence of an ad hoc methodology through collaborative innovation | Proceedings of the 2014 IEEE International Conference on Engineering, Technology and Innovation | 2014 |
| 37 | Alaoui, M. & Lewkowicz, M. | Practical issues related to the implication of elderlies in the design process - The case of a Living Lab approach for designing and evaluating social TV services | IRBM | 2015 |
| 38 | Evans, J. et al. | Living labs and co-production: university campuses as platforms for sustainability science | Current Opinion in Environmental Sustainability | 2015 |
| 39 | Swan, W. et al. | A UK practitioner view of domestic energy performance measurement | Proceedings of the Institution of Civil Engineers: Engineering Sustainability | 2015 |
| 40 | Happonen, A. et al. | Art-technology collaboration and motivation sources in technologically supported artwork buildup project | Proceedings of the 15th Nordic Laser Materials Processing Conference 2015 | 2015 |
| 41 | Coenen, T. et al. | LL-ADR: Action Design Research in Living Labs | Proceedings of the 48th Hawaii International Conference on System Sciences | 2015 |
| 42 | Mulder, I. et al. | Co-creation in Context: The User as Co-creator Approach | Proceedings of the 2015 International Conference on Distributed, Ambient, and Pervasive Interactions | 2015 |
| 43 | Moro, A. & Puerari, E. | Ecosystem innovation as trigger of new paths and practices for urban space | Proceedings of the 2015 International Forum on Knowledge Asset Dynamics | 2015 |
| 44 | Ley, B. et al. | At Home with Users: A Comparative View of Living Labs | Interacting with Computers | 2015 |
| 45 | Muller, C. et al. | Practice-based Design of a Neighborhood Portal: Focusing on Elderly Tenants in a City Quarter Living Lab | Proceedings of the 2015 ACM Conference on Human Factors in Computing Systems | 2015 |
| 46 | Concilio, G. & Molinari, F. | Place-based innovation: Analysing the social streets phenomenon | Proceedings of the 2015 International Forum on Knowledge Asset Dynamics | 2015 |
| 47 | Åström, J. et al. | Potentials and Challenges of a Living Lab Approach in Research on Mobile Participation | Adjunct Proceedings of the 2015 ACM International Joint Conference on Pervasive and Ubiquitous Computing and Proceedings of the 2015 ACM International Symposium on Wearable Computers | 2015 |
| 48 | Dupont, L. et al. | The role of mock-ups in the anticipation of the user experience within a living lab: An empirical study | Proceedings of the 2015 IEEE International Conference on Engineering, Technology and Innovation | 2015 |
| 49 | Pallot, M. & Krawczyk, P. | Landscaping user centered related methods applied in the context of living labs | Proceedings of the 2015 IEEE International Conference on Engineering, Technology and Innovation | 2015 |
| 50 | Nesti, G. | Living Labs: A New Tool for Co-production? | Smart and Sustainable Planning for Cities and Regions 2015 | 2016 |
| 51 | Ogonowski, C. et al. | ICT-Based Fall Prevention System for Older Adults: Qualitative Results from a Long-Term Field Study | ACM Transactions on Computer-Human Interaction | 2016 |
| 52 | Larios, V.M. et al. | Living Labs for Smart Cities A use case in Guadalajara City to foster innovation and develop citizen-centered solutions | Proceedings of the 2nd IEEE International Smart Cities Conference | 2016 |
| 53 | Alba, M. et al. | Synergy Between Smart Cities' Hackathons and Living Labs as a Vehicle for Accelerating Tangible Innovations on Cities | Proceedings of the 2nd IEEE International Smart Cities Conference | 2016 |
| 54 | Bhana, R. et al. | Living Labs (LILA): A community driven approach to technology transfer and internationalising entrepreneurship | Proceedings of the 2016 International Conference on Leadership, Innovation and Entrepreneurship | 2016 |
| 55 | Keijzer-Broers, W.J.W. & de Reuver, M. | Applying Agile Design Sprint Methods in Action Design Research: Prototyping a Health and Wellbeing Platform | Proceedings of the 2016 International Conference on Design Science Research in Information Systems and Technology | 2016 |
| 56 | Dupont, L. et al. | Exploring the Appropriateness of Different Immersive Environments in the Context of an Innovation Process for Smart-Cities | Proceedings of the 2016 IEEE International Conference on Engineering, Technology and Innovation | 2016 |
| 57 | Morantes, P.P.P. et al. | Understanding Museum visitors' experience through an Eye-tracking study and a Living Lab approach | Proceedings of the 2016 IEEE International Conference on Engineering, Technology and Innovation | 2016 |
| 58 | Cardone, G. et al. | ParticipAct: A Large-Scale Crowdsensing Platform | IEEE Transactions on Emerging Topics in Computing | 2016 |
| 59 | Sauer, S. & de Rijke, M. | Seeking Serendipity A Living Lab Approach to Understanding Creative Retrieval in Broadcast Media Production | Proceedings of the 39th International ACM-SIGIR Conference on Research and Development in Information Retrieval | 2016 |
| 60 | Bulkeley, H. et al. | Urban living labs: governing urban sustainability transitions | Current Opinion in Environmental Sustainability | 2016 |
| 61 | Viseur, I.R. | A Sector-Selection Methodology for Living Labs Implementation | Proceedings of the 12th International Symposium on Open Collaboration | 2016 |
| 62 | Kalagasidis, A.S. et al. | The HSB Living Lab harmonization cube | Informes de la Construcción | 2017 |
| 63 | Sharp, D. & Salter, R. | Direct Impacts of an Urban Living Lab from the Participants' Perspective: Livewell Yarra | Sustainability | 2017 |
| 64 | Buhl, J. et al. | Rebound effects in Living Labs: Opportunities for monitoring and mitigating re-spending and time use effects in user integrated innovation design | Journal of Cleaner Production | 2017 |
| 65 | Fu, Z.Y. & He, X. | Design for Neighborhood Amateur Cultural Club - A Community Regeneration Practice in Qinglong Hutong | Proceedings of the International Conference on Cross-Cultural Design 2017 | 2017 |
| 66 | Santos, I. et al. | Strategies and Methodologies for Civic Engagement and Social Empowerment Natal Human Smart City | 2017 IEEE First Summer School on Smart Cities  | 2017 |
| 67 | Avalos, M. et al. | Hackathons, Semesterathons, and Summerathons as vehicles to Develop Smart City local talent that via their innovations promote synergy between Industry, Academia, Government and Citizens | Proceedings of the 2017 International Smart Cities Conference | 2017 |
| 68 | Kopec, W. et al. | LivingLab PJAIT: Towards Better Urban Participation of Seniors | Proceedings of the 2017 IEEE/WIC/ACM International Conference on Web Intelligence | 2017 |
| 69 | Ostuzzi, F. et al. | From Design for One to Open-ended Design. Experiments on understanding how to open-up contextual design solutions | Design Journal | 2017 |
| 70 | Giang, T.T.H. et al. | A review of methods for modelling shared decision-making process in a Smart City Living Lab | Proceedings of the 2017 IEEE International Conference on Engineering, Technology and Innovation | 2017 |
| 71 | Lacroix, J. et al. | Smarterized Urban Project Process with Living Lab Approach : Exploration Through a Case Study | Proceedings of the 2017 IEEE International Conference on Engineering, Technology and Innovation | 2017 |
| 72 | Morgan, E. et al. | Co-Designing Innovations for Energy Saving in Large Organisations | Proceedings of the 2017 ACM conference on Designing interactive systems | 2017 |
| 73 | Tanda, A. et al. | Evaluating the Impact of Smart City Initiatives The Torino Living Lab Experience | Proceedings of the 6th International Conference on Smart Cities and Green ICT Systems | 2017 |
| 74 | Santos, I. et al. | Strategies and Methodologies for Civic Engagement and Social Empowerment | 2017 IEEE First Summer School on Smart Cities | 2017 |
| 75 | Frantzeskaki, N. et al. | Sense of place and experimentation in urban sustainability transitions: the Resilience Lab in Carnisse, Rotterdam, The Netherlands | Sustainability Science | 2018 |
| 76 | Ahmadi, M. et al. | Challenges and Lessons Learned by Applying Living Labs in Gender and IT Contexts | Proceedings of the 4th Conference on Gender & IT | 2018 |
| 77 | Fitzpatrick, G. & Malmborg, L. | Quadruple Helix Model Organisation and Tensions in Participatory Design Teams | Proceedings of the 10th Nordic Conference on Human-Computer Interaction | 2018 |
| 78 | Provenzano, V. et al. | The Links Between Smart Specialisation Strategy, the Quintuple Helix Model and Living Labs | Smart and Sustainable Planning for Cities and Regions 2017 | 2018 |
| 79 | Kopec, W. et al. | Guidelines Towards Better Participation of Older Adults in Software Development Processes using a new SPIRAL Method and Participatory Approach | 2018 IEEE/ACM 11th International Workshop on Cooperative and Human Aspects of Software Engineering  | 2018 |
| 80 | Menny, M. et al. | Urban Living Labs and the Role of Users in Co-Creation | GAIA - Ecological Perspectives for Science and Society | 2018 |
| 81 | Cho, E.J. | Transforming a Neighborhood into a Living Laboratory for Urban Social Innovation: A Comparative Case Study of Urban Living Labs | Proceedings of the International Conference on Cross-Cultural Design 2018 | 2018 |
| 82 | McLoughlin, S. et al. | Living Labs: A Bibliometric Analysis | Proceedings of the 51st Hawaii International Conference on System Sciences | 2018 |
| 83 | Puerari, E. et al. | Co-Creation Dynamics in Urban Living Labs | Sustainability | 2018 |
| 84 | Scholl, C. et al. | Transitioning Urban Experiments Reflections on Doing Action Research with Urban Labs | GAIA - Ecological Perspectives for Science and Society | 2018 |
| 85 | Wiegmann, M. et al. | Looper: Towards a Methodology of Co-Design Approaches | Proceedings of 23rd International Conference on Urban Planning, Regional Development and Information | 2018 |
| 86 | Alavesa, P. et al. | Mobile Augmented Reality Client as a UX Method for Living Lab's User Involvement Tool | Proceedings of the 22nd International Academic Mindtrek Conference | 2018 |
| 87 | Kopec, W. et al. | Guidelines toward Better Participation of Older Adults in Software Development Processes Using a New SPIRAL Method and Participatory Approach | 2018 IEEE/ACM 11th International Workshop on Cooperative and Human Aspects of Software Engineering  | 2018 |
| 88 | Hossain, M. et al. | A systematic review of living lab literature | Journal of Cleaner Production | 2018 |
| 89 | Clements, N. et al. | The Spatial and Temporal Variability of the Indoor Environmental Quality during Three Simulated Office Studies at a Living Lab | Buildings | 2019 |
| 90 | Reay, S. et al. | Unpacking two design for health living lab approaches for more effective interdisciplinary collaboration | Design Journal | 2019 |
| 91 | Gebhardt, L. et al. | An Inter- and Transdisciplinary Approach to Developing and Testing a New Sustainable Mobility System | Sustainability | 2019 |
| 92 | Tellioğlu, H. et al. | Living Labs Reconsidered for Community Building and Maintenance | Proceedings of the 9th International Conference on Communities & Technologies | 2019 |
| 93 | Marone, L. et al. | The Italian Case of Lecco Innovation Living Lab: Stakeholders' Needs and Activities to Contribute to the Technological Innovation Process in Healthcare | Sustainability | 2020 |
| 94 | Baran, G. & Berkowicz, A. | Sustainability Living Labs as a Methodological Approach to Research on the Cultural Drivers of Sustainable Development | Sustainability | 2020 |
| 95 | Bartelt, V.L. et al. | Enabling collaboration and innovation in Denver's smart city through a living lab: a social capital perspective | European Journal of Information Systems | 2020 |
| 96 | Noublanche, F. et al. | Adapting Gerontechnological Development to Hospitalized Frail Older People: Implementation of the ALLEGRO Hospital-Based Geriatric Living Lab | Journal of the American Medical Directors Association | 2020 |
| 97 | Alavi, H.S. et al. | The Five Strands of Living Lab: A Literature Study of the Evolution of Living Lab Concepts in HCI | ACM Transactions on Computer-Human Interaction | 2020 |
| 98 | Vallentin-Holbech, L. et al. | Co-Creating a Virtual Alcohol Prevention Simulation with Young People | International Journal of Environmental Research and Public Health | 2020 |
| 99 | Maciuliene, M. & Skarzauskiene, A. | Sustainable urban innovations: digital co-creation in European living labs | Kybernetes | 2020 |
| 100 | Callari, T.C. et al. | Stakeholder Requirements for an Ethical Framework to Sustain Multiple Research Projects in an Emerging Living Lab Involving Older Adults | Journal of Empirical Research on Human Research Ethics | 2020 |
| 101 | Zingraff-Hamed, A. et al. | Stakeholder Mapping to Co-Create Nature-Based Solutions: Who Is on Board? | Sustainability | 2020 |
| 102 | Cuomo, F. et al. | Transformative Urban Living Labs: Towards a Circular Economy in Amsterdam and Turin | Sustainability | 2020 |
| 103 | Jiang, C.H. et al. | Co-Creating for Locality and Sustainability: Design-Driven Community Regeneration Strategy in Shanghai's Old Residential Context | Sustainability | 2020 |
| 104 | Breytenbach, J. & Kariem, I. | A Living Labs Approach to Manage Co-created Design Knowledge through Ideation Artefacts | Proceedings of the 2020 International Conference on Information Management | 2020 |
| 105 | Ahmadi, M. et al. | Feminist Living Labs as Research Infrastructures for HCI: The Case of a Video Game Company | Proceedings of the 2020 ACM Conference on Human Factors in Computing Systems | 2020 |
| 106 | Arnould, M. et al. | Developing a territorial diagnostic as part of a living lab process: Implementation to improve management and wood mobilization in small French private forest | Proceedings of the 2020 IEEE International Conference on Engineering, Technology and Innovation | 2020 |
| 107 | Dietrich, T. et al. | Co-creating Virtual Reality Interventions for Alcohol Prevention: Living Lab vs. Co-design | Frontiers in Public Health | 2021 |
| 108 | Arlati, A. et al. | Stakeholder Participation in the Planning and Design of Nature-Based Solutions. Insights from CLEVER Cities Project in Hamburg | Sustainability | 2021 |
| 109 | Engez, A. et al. | Urban Living Lab as a Circular Economy Ecosystem: Advancing Environmental Sustainability through Economic Value, Material, and Knowledge Flows | Sustainability | 2021 |
| 110 | Malakhatka, E. et al. | Co-Creating Service Concepts for the Built Environment Based on the End-User's Daily Activities Analysis: KTH Live-in-Lab Explorative Case Study | Sustainability | 2021 |
| 111 | Archibald, M. et al. | Protocol for a systematic review of living labs in healthcare | BMJ Open | 2021 |
| 112 | Lupp, G. et al. | Living Labs-A Concept for Co-Designing Nature-Based Solutions | Sustainability | 2021 |
| 113 | Bronson, K. et al. | Moving toward Generalizability? A Scoping Review on Measuring the Impact of Living Labs | Sustainability | 2021 |