


Research Profile Template

<p><i>Name</i></p>	<p>Rianne Jansens rjansens@ucc.ie or riane.jansens@ltu.se</p> 
<p><i>Title of study</i></p>	<p>Enhancing children’s right to be heard in (re)designing public play spaces.</p>
<p><i>Supervisor(s)</i></p>	<p>Dr. Helen Lynch University College Cork Dept of Occupational Science & Occupational Therapy, Ireland Dr. Maria Prellwitz Luleå University of Technology Department of Health, Education and Technology, Occupational Therapy, Sweden Partner: Dr. Linda O’Sullivan Department of Children, Equality, Disability, Integration and Youth, Ireland Rianne is registered in a Euroepan Joint Doctoral Progamme and co-registered between UCC, Ireland and LTU University, Sweden</p>
<p><i>Background/Abstract (350 words max)</i></p>	<p>According to the Convention of the Rights of the Child, children have the right to participation: they should be given adequate information, opportunities to express their views and contribute to decision-making processes on matters affecting them. Their views should be given due weight according their age and maturity. One of children’s important occupations is play and the (re)design of public playspaces lends itself to bringing children's voices into this process. It’s not clear to what extent children’s participation is incorporated in existing guidelines, tools and policies for play and what can be considered as good practice. Knowing that some groups of children are often not represented in formal bodies, this research will investigate how seldom heard children (i.e. young children, children with disabilities or children with a disadvantaged home situation) can be reached and involved in the</p>

	<p>(re)design process for a public playspace in their municipality e.g. which kind of participatory approaches are perceived as feasible and efficacious? What do they need to exercise their right to participation in the community?</p> <p>The outcome of this work: researching how the ongoing processes of children's participation can be applied to the processes of (re)design of public play spaces potentially leads to enhancing children's right to be heard and, possibly strengthen seldom heard children to advocate themselves for play opportunities in their local municipality.</p>
<p><i>Publications</i> (e.g. articles, conferences, etc)</p>	<p>van den Houten J, Jansens R, Kern E, Piskur B, Schmitz S (2013). Voortschrijdende inzichten in de kinderergotherapie. [New insights in paediatric occupational therapy] <i>Ergotherapie Magazine</i> (4), 24-27.</p> <p>van den Houten J, Jansens R, Kern E, Piskur B, Schmitz S (2013). Vraag en aanbod; op zoek naar een slagzin voor de kinderergotherapie. [Supply and demand; looking for a catchphrase for paediatric occupational therapy]. <i>Wetenschappelijk Tijdschrift voor Ergotherapie</i> (2).</p> <p>Jansens, R., van den Houten, J., & Bex-van der Schoor, I. (2015). Oplossings- en handelingsgerichte interventie: CO-OP approach [Solution focused and occupation based intervention: CO-OP Approach]. <i>Ergotherapie Magazine</i>, 3, 16-20.</p> <p>van den Heuvel, R. J. F., Lexis, M. A. S., Gelderblom, G. J., Jansens, R. M. L., & de Witte, L. P. (2015). Robots and ICT to support play in children with severe physical disabilities: A systematic review. <i>Disability and Rehabilitation: Assistive Technology</i>, 11(2), 103-116. doi:10.3109/17483107.2015.1079268</p> <p>Jansens, R., Encarnação, P., & Besio, S. (2015). <i>LUDI: a Pan-European Network Addressing Technology to Support Play for Children with Disabilities</i>. Paper presented at the New Friends Conference, Netherlands: Almere.</p>

Huijnen, C. A. G. J., Lexis, M. A. S., Jansens, R., & de Witte, L. P. (2016). Mapping robots to therapy and educational objectives for children with Autism Spectrum Disorder. *Journal of Autism and Developmental Disorders*, 2016(46), 2100-2114. doi:10.1007/s10803-016-2740-6

Azevedo, D., Rocha, T., Jansens, R., & Barroso, J. (2016). *LUDI database of technology based play experiences with children with disabilities*. Paper presented at the International conference Universal Learning Design, Linz Austria.

van den Heuvel, R., Lexis, M., Jansens, R., & de Witte, L. (2016). *Professionals View on IROMEC Play Sessions for Children with Severe Physical Disabilities*. Paper presented at the International conference Universal Learning Design, Austria Linz.

Moerman, C., Jansens, R., van der Heide, L., de Witte, L., & Heerink, M. (2016). *How to Introduce a new technology into existing health care practices and evaluate its potential: experiences from the New Pals project*. Paper presented at the New Friends Conference, Spain: Barcelona.

van den Heuvel, R. A. F., Lexis, M. A. S., Jansens, R. M. L., Marti, P., & de Witte, L. P. (2017). Robots supporting play for children with physical disabilities: Exploring the potential of IROMEC. *Technology and Disability*, 29(3), 109-120. doi:10.3233/TAD-160166 (

Huijnen, C. A. G. J., Lexis, M. A. S., Jansens, R., & de Witte, L. P. (2017). How to Implement Robots in Interventions for Children with Autism? A Co-creation Study Involving People with Autism, Parents and Professionals *Journal of Autism and Developmental Disorders*, 2017(47), 3079-3096. doi:10.1007/s10803-017-3235-9

Besio, S., Bulgarelli D., Iacono, I., Jansens, R. Mizzi, M., Perino, O. (2018). Becoming expert in playing with children with disabilities. The LUDI training school "Play and Toys for all". *Today's Children Tomorrow's Parents*. (47-48), 62-73

	<p>Encarnação, P. & Jansens, R. (2018) <i>What Assistive Technologies exist to enable participation in play?</i> In P. Encarnação, S. Ray-Kaiser, N. Bianquin (Eds) <i>Guidelines for supporting children with disabilities' play. Methodologies, tools, and contexts.</i> Warsaw: De Gruyter Open access: https://www.degruyter.com/viewbooktoc/product/507228</p> <p>Huijnen, C. A. G. J., Lexis, M. A. S., Jansens, R., & de Witte, L. P. (2018). Roles, strengths and challenges of using robots in interventions for children with Autism Spectrum Disorder (ASD). <i>Journal of Autism and Developmental Disorders.</i> doi:10.1007/s10803-018 3683-x</p> <p>Jansens, R., & Bonarini, A. (2020). Usability and accessibility of toys and technologies for play for children with disabilities: Systematic review of guidelines and tools. In D. Bulgarelli (Ed.), <i>Perspectives and research on children with disabilities and play.</i> Warsaw: De Gruyter. Open access: https://www.degruyter.com/view/product/559634?rskey=xCmgOk&result=1</p> <p>Jansens R. & Bonarini, A. (May 2020) Toys and technologies for play for children with disabilities: How to take usability and accessibility aspects into consideration? Guidelines for parents, professionals, designers, bricoleurs and researchers. In D. Bulgarelli (Ed.), <i>Perspectives and research on children with disabilities and play.</i> Warsaw: De Gruyter. Open access: https://www.degruyter.com/view/product/559634?rskey=xCmgOk&result=1</p> <p>Moerman, C.J. & Jansens, R.M.L. (2020) <i>Using social robot PLEO to enhance the well-being of hospitalized children: A multiple case study.</i> Journal of Child Health Care</p> <p>Jansens, R. (2020) Kinderergotherapie en ondersteunende technologie. Het lijkt wel een haat-liefde relatie?! [Paediatric occupational therapy and technology. It seems to be a hate-love relationship?!] <i>Ergotherapie Magazine</i> 2020(3).</p>
<p>Link to Orchid Profile/ Research gate profile/Iris profile or website</p>	<p>Orcid: https://orcid.org/0000-0001-5269-8103 ResearchGate: https://www.researchgate.net/profile/Rianne-Jansens</p>

<p><i>Biography e.g. qualification/training/work history (200 words max)</i></p>	<p>Rianne Jansens worked as occupational therapist with children and young people with different kind of disabilities in the Netherlands after graduating at Artevelde College in Ghent, Belgium. Her interest in children with disabilities was reassured when she was giving supervision and teaching at a BSc occupational therapy programme at Zuyd University of Applied Science in Heerlen, in the south of the Netherlands.</p> <p>After the European Master of Science in Occupational Therapy she joined part-time at Zuyd University the Research Centre of Assistive Technology in Care and discovered the how fascinating research can be, e.g., investigating the role of a robot in therapy, in play of children with disabilities. Rianne joined the COST Action (TD1309) LUDI: Play for children with disabilities as chair of workgroup about toys and technologies for play and taking part in the core group and LUDI training school.</p> <p>Being able to join the P4Play project is another great possibility in supporting research and the provision of play opportunities for all children as it such an important daily occupation in their lives.</p>
<p><i>Funding body (if relevant)</i></p>	<p>P4Play project https://www.p4play.eu/ has received funding from the European Union's Horizon 2020 research and innovation programme under the Marie Skłodowska-Curie grant agreement No 861257</p>