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**A scoping review of inclusive and adaptive human–AI interaction design for neurodivergent users** [\[PDF\]](#) [tandfonline.com](#)

Z Xu, F Liu, G Xia, Y Duan, L Yu - *Disability and Rehabilitation* ..., 2025 - Taylor & Francis  
Purpose This review explored the design and application of Artificial Intelligence (AI) technologies supporting neurodiverse users, including individuals with Autism Spectrum Disorder (...)

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**Towards Inclusive Co-Creative Child-Robot Interaction: Can Social Robots Support Neurodivergent Children's Creativity?** [\[PDF\]](#) [researchgate.net](#)

S Ali, A Abodayeh, Z Dhuliawala ... - ... *-Robot Interaction* ..., 2025 - [ieeexplore.ieee.org](#)  
... After multiple sessions **interacting** with the **robot**, we observed the emergence of diverse ...  
We propose a set of **childrobot interaction** patterns, Inclusive Co-creative Child-**robot Interaction** ...

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**Designing tangible robot mediated co-located games to enhance social inclusion for neurodivergent children** [\[PDF\]](#) [academia.edu](#)

A Guneysu Ozgur, AR Majlesi, V Taburet ... - ... *Annual ACM Interaction* ..., 2022 - [dl.acm.org](#)  
... work shows that gamified **robotic** activities have a high potential to enable inclusive and collaborative environments we propose using **robot**-mediated games for enhancing social ...

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A Hundt, G Ohlson, P Wolfert, L Miranda, S Zhu ... - *arXiv preprint arXiv* ..., 2024 - [arxiv.org](#)  
... in Human-Computer **Interaction** (HCI) and Human**Robot interaction** (HRI) research [66, 96, ... team of neurotypical and **neurodivergent** researchers to ask: In place of designing **robots** for '...

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HK Kong, D Xie, A Chandra, R Lowy ... - *Proceedings of the 26th* ..., 2024 - [dl.acm.org](#)  
... of social **robots** in the everyday lives of **neurodivergent** people ... cases of **robot** dogs for **neurodivergent** individuals through ... **interactions** between **neurodivergent** participants and **robot** ...

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A Maignan, D Xie, S Ha, J Kim, CH Park - ... on *Human-Robot Interaction*, 2024 - [dl.acm.org](#)  
... In summary, this study explores the responses of neurotypical (NT) and **neurodivergent** (ND) individuals to a **robotic** dog, focusing on Aibo. The goal was to identify behaviors eliciting ...

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... **robots** on **neurodivergent** individuals and **robots**' potential for inclusion in mixed-ability scenarios [38], we aim to co-create a **robotic** ... student's preferred way of **interacting** with the **robot** ...

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N Rizvi, W Wu, M Bolds, R Mondal, A Begel ... - *Proceedings of the* ..., 2024 - [dl.acm.org](#)  
... in the research study designs and user **interactions** with **robots** are pervasive in this work. Our ... that may include autistic people, such as '**neurodivergent**', we also read other sections of ...

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