

## Symposium "Transdisciplinarity and Innovation in Education"

When: Thursday 26 September 2024, 12:30 – 15:30

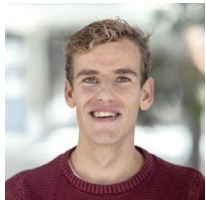
Where: DesignLab University of Twente. Building: the Gallery, room: Ideate

(in Dutch & English)

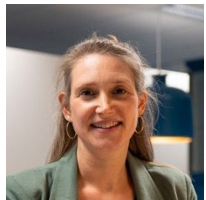
Transdisciplinary education is one of the most exciting educational innovations of the 2020s. Students, teachers and stakeholders of different disciplines and backgrounds learn how to collaborate with each other, to tackle complex challenges, and to make a real difference in society. Transdisciplinary education works on societal challenges, but developing and implementing such an innovative form of education is also a challenge in itself. How can you make it work for students and other learners, and how can you embed it successfully in curricula and organisations? This symposium presents a number of interactive workshops (partly Dutch, partly English), offered by frontrunners in transdisciplinary education and experts in educational innovation. They will share, discuss and let you experience the results and work-in-progress of recent research and innovation projects. In these workshops, you will be provided with inspiration and hands-on experiences, on transdisciplinary education and other educational innovations, but also with some critical reflections.

### Programme

| Time                                             | Room    | Content                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                |
|--------------------------------------------------|---------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 12:30 - 13:00                                    | IDEATE  | Walk-in, registration sessions, coffee & tea                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                |
| 13:00 - 13:20                                    | IDEATE  | Welcome by Klaasjan (plenary)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                           |
| <b>Session 1 (Choose one of three workshops)</b> |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                |
| 13:20 - 14:20                                    | INSPIRE | <p><b>Workshop: The landscape of transdisciplinary education</b> In this interactive session, participants will be introduced to various approaches and lessons learned in transdisciplinary education. Drawing on insights from the NRO-CONNECTS project, which involves collaboration among eleven Dutch higher education institutions, the session will explore design principles for transdisciplinary co-learning among students, educators, and stakeholders, aimed at fostering social transformation. The workshop will feature discussions on findings from both a literature review and an empirical exploration of Dutch case studies, and will offer participants the opportunity to engage with an initial set of design principles for transdisciplinary education.</p> <p><b>Dr. Judith Gulikers</b>, Associate professor, Wageningen University &amp; Research (WUR)<br/><b>Prof. dr. Nienke Nieveen</b>, Professor, Eindhoven University of Technology (TU/e)</p> | <br> |

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|---------------|---------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|               | LEARN-X | <p><b>Workshop: Using perspective taking to stimulate knowledge integration competencies in transdisciplinary education</b></p> <p>Collaborating with others from diverse backgrounds can be challenging. In this hands-on workshop, you will engage in activities that demonstrate how adopting the perspective of another participant can enhance understanding and improve collaboration. By the end you gain practical skills in perspective taking, essential for effective collaboration in transdisciplinary settings.</p> <p><b>Irene Wols, MSc</b>, PhD Candidate Knowledge Integration in Transdisciplinary Education (UT)<br/> <b>Mats van Dalen, MSc</b>, Educational coordinator Transdisciplinary Master-Insert 'Shaping Responsible Futures' (UT)</p>                                           | <br>  |
|               | INFORM  | <p><b>Workshop: Innovatieve instellingen in het hoger onderwijs</b></p> <p>Een innovatieve onderwijsinstelling faciliteert innovatie. Maar hoe stimuleer je je instelling tot innovatie? Het Comenius Netwerk ontwikkelde hiervoor met een groep innovatieve docenten acht adviezen voor onderwijsinstellingen. Eén advies luidt dat we van ecosysteem naar ecosysteem zouden moeten. Tijdens deze workshop worden eerst kort de acht adviezen gepresenteerd. Vervolgens gaan we op interactieve en creatieve wijze op zoek naar de concretisering van een ecosysteem voor onderwijsinnovatie.</p> <p><b>Dr. Sabine Uijl</b>, Universiteit Utrecht, Onderwijsinnovator, bestuurslid ComeniusNetwerk<br/> <b>Idwer Doosje</b>, Hogeschool Utrecht, Promovendus en docent-coach, bestuurslid ComeniusNetwerk</p> | <br> |
| 14:20 - 14:30 |         | Walk to parallel session 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                             |

**Session 2 (Choose one of three workshops)**

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| 14:30 - 15:30 | INSPIRE | <p><b>Workshop: Embedding transdisciplinary education; a theatrical role-play simulation</b></p> <p>In this dynamic workshop, participants will engage in a condensed version of the "Embedding Transdisciplinary Education" roleplay, designed to help educational professionals navigate the complexities of leading a transition in education. By stepping into the roles of key stakeholders the challenges of educational innovations are visualised, and clear starting points and valuable insights are discussed to facilitate this transition.</p> <p><b>Dr. Verena Schulze Greiving</b>, Senior researcher Saxion Hogeschool, lectorate Ethics &amp; Technology<br/> <b>Leon van der Neut</b>, MSc student Public Administration and Philosophy of Science, Technology, and Society (UT)</p>                                                                   | <br> |
|               | LEARN-X | <p><b>Workshop: Responsible Futuring for Lifelong learners</b></p> <p>In deze creatieve en interactieve workshop maak je kennis met Responsible Futuring: de aanpak voor innovatie die bij DesignLab Universiteit Twente wordt ontwikkeld om inzicht te krijgen op de impact van onze beslissingen en acties in het heden voor de lange termijn. Aan de hand van het vraagstuk: 'hoe ziet de toekomst van ons onderwijs eruit?' Maak je in een uur een tijdreis door misschien wel meerdere generaties. Ervaar hoe transdisciplinair werken en leren nieuwe inzichten en ideeën brengt. Ga aan de slag met ontwerpmethodieken om mogelijke toekomsten tastbaar te maken en co-creer 'visies met intenties' die ons sturen richting wenselijke toekomsten.</p> <p><b>Ir. Maartje Huinink</b>, Moderator Responsible Futuring (UT)<br/> <b>Jamila Blokzijl</b> standby</p> |                                                                                           |

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|               | INFORM | <b>Workshop: Organisation and diffusion of innovations in Higher Education</b><br>We will present policy schemes to promote innovation in Higher Education and show factors facilitating the diffusion of educational innovations. Participants are invited to develop an institutional strategy to promote excellence in education.<br><br><b>Dr. Renze Kolster &amp; Dr. Andrea Kottmann</b> , Knowledge, Transformation & Society (UT) | <br> |
| 15:30 - 16:00 |        | Walk to the Waaier building                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                            |

[Registration link for symposium 'Transdisciplinarity and Innovation in Education'](#)

[Route to the symposium at DesignLab University of Twente \(The Gallery\)](#)

### INAUGURAL LECTURE PROF.DR.IR. KLAASJAN VISSCHER

**"Transdisciplinary Challenges for Educational Innovators" (*in Dutch*)**

**When: Thursday 26 September 2024**

**Where: University of Twente. Building: Waaier, Prof.ir. M.P. Breedveld-zaal**

| Time          | Room     |                           |
|---------------|----------|---------------------------|
| 15:00 - 16:00 | Foyer    | Walk-in with coffee & tea |
| 16:00 - 17:00 | Waaier 2 | Inaugural lecture         |
| 17:00         | Foyer    | Reception                 |

[Registration link for inaugural lecture Prof.dr.ir. Klaasjan Visscher](#)

[Contact & route](#) | [Route & campus map](#) | [Home \(EN\) \(utwente.nl\)](#)