

International Symposium on Didactical Design Research Programme

Venue:

TU Dortmund University, Internationales Begegnungszentrum (IBZ), Emil-Figge Str. 59,
D-44227 Dortmund, Germany

Monday, 19.01.2014	
10.30	Registration and Coffee
11.00	Opening and Welcome
11.15	Keynote Cornelia Gräsel (Uni Wuppertal) The never-ending story: Didactical Design Research and the transfer to schools
12.30	Lunch (Mensa)
13.30	Keynote Susanne Prediger (TU Dortmund) Topic-specific Didactical Design Research - A model for many subjects
14.45	Coffee break
15.15	Presentation of FUNKEN-projects Larissa Zwetzschler (Mathematics Education) Equivalence of algebraic expressions – Design and research of a teaching and learning arrangement in grade 8
16:00	Presentation of FUNKEN-projects Thomas Roßbegalle (Chemistry Education) Teaching and learning about atmospheric phenomena using multi-level representations
16:45	Discussion Astrid Bulte (Uni Utrecht) Michael Komorek (Uni Oldenburg) Matthias Schierz (Uni Oldenburg)
17.30	FUNKEN-projects - Poster Session Part 1 Thomas Gottschalk (Musics Education): Diagnosegeleitete Förderung ästhetischer Diskursfähigkeit im Kontext produktionsdidaktischen Musikunterrichts Monika London (Mathematics Education): Developing arithmetical understanding – Research of narrative argumentation processes in the transition from kindergarten to primary school Andrea Stein (Mathematics Education): Cognition-oriented tasks on functional dependencies - A design research study on students' engagement into learning from errors. Barbara Strumann (Religious Education): Encounter violence in Psalms - With particular attention to students with special educational needs support in the emotional and social development Thomas Toczowski (Chemistry Education): Complexity of Learning and Understanding in Chemical Education Larissa Zwetzschler (Mathematics Education): „I can't find the beginning of the sentences“ – How to scaffold learning and writing processes in the topic of percentages
18.00	Dinner (IBZ)

Tuesday, 20.01.2014	
8:45	Registration and Coffee
9.00	Keynote Koeno Gravemeijer (TU Eindhoven) Design Research as a Research Method in Mathematics Education
10.15	Coffee break
10.45	Presentation of FUNKEN-projects Theresa Schwarzkopf (Religious Education) Didactical Design Research in Religious Education - How do students argue their imagination of resurrection?
11.15	Presentation of FUNKEN-projects Maximilian Gerick (Mathematics Education) Self-study modules on quadratic functions - design and research of a learning environment in grade 10
12.15	Lunch (Mensa)
13.15	FUNKEN-projects - Poster Session Part 2 Laura Basch & Wienke Spiekermann (German Linguistics): Teaching and learning functional grammar Christian Büscher (Mathematics Education): What is normal? – Individual Conceptions of Normality as a Starting Point for Statistical Reasoning Maximilian Gerick (Mathematics Education): Self-study modules on quadratic functions - Design and research of a learning environment in grade 10 Carolin Mayer (Mathematics Education): Understanding arithmetic equalities in an algebraic way. Constructive and reconstructive research on learning opportunities Carina Zindel (Mathematics Education): Functional relations - Identifying and overcoming mathematical and linguistic obstacles Benjamin Zander (Physical education): "Sport inventions" - Design and research of a life-world oriented task for physical education
13.45	Keynote Nienke Nieveen (SLO) Curricular Design Research and the Challenges of Educational Change
15.00	Discussion Hilbert Meyer (Uni Oldenburg) Michael Link (PH St. Gallen)
15.45	Farewell, coffee and departure