Preliminary program of the first network meeting of the Scientific Community on 'Learning Strategies in Social and Informal Learning Contexts'

Theme 'New measures for new learning questions'

Dates: November 22-24, 2017, Bruges (Belgium)

Place: Hotel de Medici, Bruges – www.hoteldemedici.com

DAY 1: November 22

Arrival: 12-13h

Lunch or late arrival (13-14h)

14.00: **Welcome**, opening and purpose of the meeting
by David Gijbels, Vincent Donche and Piet Van den Bossche

15.00 - 16.30: **Session 1:** new measures in use (part one) – Chair: Liesje Coertjens
10 minutes for short presentation – 10 minutes discussion – time left for overall discussion

- Combining AI and conventional measurements for gaining insight into academic performance on the transition from primary to secondary education (*A. Koster and J.R. Martinez-Fernandez*)
- It is not only about deep processing. What if you are not interested? (*Leen Catrysse, David Gijbels and Vincent Donche*)
- In search of new measures to explore university students' learning processes (*Anna Parpalla & Liisa Postareff*)
- Do we betray errors beforehand? Using automated facial analysis and computer learning algorithms to gather insights on learning form errors (*Christian Harteis, Christoph Fischer , Torben Töniges and Britta Wrede*)

16.30 – 17.00: Coffee break

17.00 – 18.30: **Session 2**: Exploring new measures – Chair: Eva Kyndt
10 minutes for short presentation – 10 minutes discussion – time left for overall discussion

- Process-oriented video analysis of socio-cognitive and socio-emotional interactions in collaborative learning (*Piia Näykki, Hanna Järvenoja, Jaana Isohätälä and Sanne Järvelä*)
- Measuring teachers' learning strategies in social contexts through analysing video-recorded dialogues (*Maria Vrikki, Jan Vermunt, Paul Werwick and Neil Mercer*)
- Continuous assessment of teachers' interpersonal behaviour and emotions (Monika Donker, Tim Mainhard and Tamara van Gog)

- Entrepreneurial learning in different contexts: A social network approach (Yvette Baggen & Nienke Moolenaar)

18.30h – 19.30: Check-in

19.30h Diner (Hotel de Medici)

DAY 2: November 23

09.00-10.30h: **Session 3**: New measures in use (part two) – Chair: Jan Vermunt
10 minutes for short presentation – 10 minutes discussion – time left for overall discussion

- Micro-analysis of collaborative learners' socially shared regulation (*Liesje De Backer, Hilde Van Keer and Martin Valcke*)
- Communicative patterns beneath collaborative learning processes and outcomes in team meetings (*Rike Bron and Maaike Endedijk*)
- Knowledge co-construction and task monitoring in scripted collaborative learning (*Essi Vuopala, Piia Näykki, Jaana Isohätälä and Sanne Järvelä*)

10.30h– 11h00: *Coffee break*

11.00-12.30h: **Session 4**: Dealing with measurement issues – Chair: Dorothy Duchatelet
10 minutes for short presentation – 10 minutes discussion – time left for overall discussion

- A practical model for researching interest development in university courses: assessing and connecting task/course/domain interest and the engagement they engender (*Luke Fryer, Mary Ainley, Lily Zeng, Andrew Thomson, Quint Oga- Baldwin, Zishan He, Yosua Salim and Tyrone Kwok*)
- An Exploration of participants' views on a retrospective strategy survey instrument (*Daniel Dinsmore and Meghan Parkinson*)
- Third wave of measurement in the self regulated learning field: when measurement and intervention come hand in hand (*Ernesto Panadero, J. Klug and Sana Järvelä*)
- Exploring students' task-specific approaches to learning longitudinally using eye-tracking (*Henna Asikainen, Leen Catrysse and David Gijbels*)

12.30h-13.30h: Lunch

13.30 – 14.30h: **Session 5**: Workshop

- Exploring multilevel missingness using a visual analytical approach: The case of teachers' engagement (Eva Kyndt, Katrien Vangrieken, & Ilke Grosemans)

14.30-15h: Coffee

15h-16.30h: **Session 6**: Challenging ideas and future perspectives – Chair: Hilde Van Keer

10 minutes for short presentation – 10 minutes discussion – time left for overall discussion

- Future perspectives and challenges of using wearable sensor technology to study dynamics of social learning at the workplace (*Maaike Endeijk and Piet Van den Bossche*)
- Process-oriented video analysis of socio-cognitive and socio-emotional interactions in collaborative learning (*P. Nÿkki & H. Järvenoja*)
- Integrating MDL and SAL perspectives on processing: A theoretical framework for new measures and learning (Luke Fryer and Daniel Dinsmore)

17.00: **Guided walk** in the historic city of Bruges
18.30: **Visit** to Brewery 'De Halve Maan' and **Diner** in 'De Halve Maan'

DAY 3: November 24

09:00-10.00h: **Group discussion**: were do we want to go with this network?

10.00-11.30h: **Break out in groups**
                    - **output-group:** discussing presentation and publication opportunities
                    - **funding-group:** discussing funding opportunities
                    - **future collaborations and network activities**

11.30-12.00h: *Coffee break*

12.00-13.00h: **Closing session**

13.00-14.00h: **Goodbye lunch**