



Philippe Dessus

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Bibliometrics

2,066 citations; *H index* = 22
Google Scholar Page: <http://scholar.google.com/citations?user=I-RoPlcAAAAJ>

Short Vita

- 2021**– Policy officer in pedagogical innovation, Univ. Grenoble Alpes
- 2017–19** Invited researcher at Inria, Montbonnot
- 2013–16** Head of Laboratoire des sciences de l'éducation (EA 602), Univ. Grenoble Alpes
- 2012–13** Invited researcher at MeTAH-LIG, UJF Grenoble
- 2008–pr.** Full Professor in educational sciences at the Univ. Grenoble Alpes
- 2003** Invited researcher at TECFA, FPSE, Geneva, Switzerland
- 1997–08** Associate Professor in educational sciences at the Teacher Training Institute, UJF, Grenoble
- 1995–97** Lecturer in educational sciences at UPMF, Grenoble
- 1994–95** Postdoctorate at Liege University, Belgium
- 1994** PhD in educational sciences (UPMF Grenoble)
- 1987–94** Primary school teacher

Research Themes

Teaching, Written production, Instructional design, Distance education, E-learning, Natural language processing, Automated feedback

Main Publications

ARTICLES AND CHAPTERS

- Roy-Vallières, M., Bigras, N., Charron, A., Bouchard, C., Gagné, A., & Dessus, P. (in press). Profiles of teacher-child interaction quality in groups of three-year-old children in Quebec and France. *SN Social Sciences*.
- Dascalu, M., Trausan-Matu, S., McNamara, D. S., & Dessus, P. (2015). ReaderBench - Automated evaluation of collaboration based on cohesion and dialogism. *Int J Comput-Supported Collab Learn*, 10(4), 395–423.
- Dascalu, M., Dessus, P., Bianco, M., Trausan-Matu, S., & Nardy, A. (2014). Mining texts, learners productions and strategies with ReaderBench. In A. Pena-Ayala (Ed.), *Educational Data Mining: Applications and Trends* (pp. 345–377). New York: Springer, SCI 524.
- Dessus, P., Tanguy, F., & Tricot, A. (2015). Natural cognitive foundations of teacher knowledge: An evolutionary and cognitive load account. In M. Grangeat (Ed.), *Understanding science teacher professional knowledge growth* (pp. 187-202). Rotterdam: Sense Publishers.
- Dessus, P., Lemaire, B., Loiseau, M., Mandin, S., Villiot-Leclercq, E. & Zampa, V. (2011). Automated free-text assessment. *Int J Cont Eng Educ Life-Long Learn*, 21(2/3), 140–154.
- Lemaire, B., & Dessus, P. (2001). A system to assess the semantic content of student essays. *J Educ Comput Res*, 24(3), 305–320.

INTERNATIONAL CONFERENCES TALKS

GALA 2020, ICMI 20 & 18, EC-TEL 17, LAK'17, EC-TEL'16, AI-ED'15, CSCL'15, LAK'15, CSCL'13, ICSCS'13, AIMSA 2012, ICWL 2012, ITS 2012, AI-ED'09 & '14, CoNLL'08, ICHSL'06, EuroCogSci'07, CogSci'05, ITS'02, CAPS'00

EDITED BOOKS AND JOURNAL ISSUES

- Dessus, P. (Ed.). (2015). Visual representations of educational processes (special issue). *Romanian Journal of Human-Computer Interaction*, 8(4).
- Dascalu, M., Dessus, P., Nistor, N. & Trausan-Matu, S. (Eds.). (2014). Social behaviors and learning in smart communities (special issue). *IxD&A*, 22.
- Trausan-Matu, S. & Dessus, P. (Eds.). (2010). *Natural language processing in support of learning: Metrics, feedback and connectivity* (NLPsL 2010) (97 p.). Bucharest: Matrix Rom Publisher.
- Dessus, P., Trausan-Matu, S., van Rosmalen, P. & Wild F. (2009). *Proc. of Natural Language Processing in support of Learning: Metrics, feedback and connectivity*. Workshop held in collaboration with the 14th AI-ED Conf. (48 p.)

RESEARCH GRANTS

LtFlL (Language Technologies for Lifelong Learning, EU FP7 project, 2008-11)

Administrative Duties

Head of the Educational Digital Literacy Certificate for Teachers (C2i2e), Grenoble