

André Tricot

Professor of psychology

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Education

2003: Capacitation to supervise researches in Psychology, University of Toulouse 2

1995: PhD in Cognitive Psychology, University of Aix-Marseille 1; PhD Grant

1991: MA (research) Cognitive Psychology, University of Aix-Marseille 1

1989: MA (professional) Information Technologies, University of Aix-Marseille 2

1988: BA in Developmental Psychology, University of Montpellier 3

Academic positions

2005- : Professor of Psychology, School of Education, University of Toulouse

2017: Invited Professor, School of Education, University of New South Wales, Sydney, Australia

2011-12: Visiting Professor, School of Education, University of New South Wales, Sydney, Australia

2000-05: Lecturer in Education, South Pyrenees School of Education, Toulouse

1997-00: Lecturer in Cognitive Psychology, Brittany School of Education, Rennes

Responsibilities of research teams

2015-17 : Head of the Work and Cognition Lab, University of Toulouse (100 members)

2013-15: Founder and head of the research federal structure "Learning, Teaching, Training" in Toulouse (20 labs, 5 other institutions, 250 members)

2012-15: Officer, School of Education, Toulouse

2009-14: Head of the "Learning, Motivation, Metacognition" research group (20 members), Work and Cognition Lab, University of Toulouse

2010-11: Co-head of the group "Cognition, learning processes and evaluation" in the prospective task force PREA2K30 (French research national agency - ANR)

2007-09: Founder and head of the group "Cognitive activities in information systems and human machine interface," involving 22 laboratories and 99 researchers, French national council for research group in Ergonomics Psychology (GDR CNRS Psycho-Ergo)

2002-06: : Founder and head of the Technological Research Team 34 "Hypermedia & Learning"

1998-00: Founder and head of the ICT group in the cognitive psychology lab., University of Rennes 2 and Brittany School of Education

1998-00: Head of a French national research in pedagogy (INRP) group "Educational uses of ICT" at Brittany School of Education

Pedagogic and administrative duties in the last 5 years

2014-15: Head of the group "new curricula for Grades 1, 2 and 3 in France", French Ministry of Education

2014-15: Chair of the consensus conference "Fighting against academic difficulties: the repetition and its alternatives," National Council for Evaluation of French Educational System

2014-15: Member of the monitoring committee "More teachers than classes", General Directorate of School Education, French Ministry of Education

2015-: Founder and Head of the Master degree "Instructional design and Council for Higher Education", Toulouse School of Education

2010-12: Creator and Head of the Master degree "Education and Training in Documentation", South Pyrenees School of Education

2010-16: Head of the research courses for the Master degree in Technological Training, South Pyrenees School of Education

Expertise for scientific institutions

- OECD (policies for information, guidance and counselling services)
- European Commission
- Australian research council
- Killam Foundation, Canada

- French national agency for the evaluation of research and universities (AERES)
- University of New South Wales, Sydney, Australia
- University of Wollongong, Wollongong, Australia
- Flinders University, Adelaide, Australia
- Swiss National Science Foundation - FNS
- Belgian National Fund for Scientific Research - FNRS
- French research national agency – ANR

Editorial boards

Le Travail Humain, Psychologie Française, Éducation & Didactique, Sciences et Techniques Éducatives, aujourd'hui STICEF, Apprentissage des langues et systèmes d'information et de communication (ALSIC), Revue des Interactions Humaines Médiatisées (RIHM), La Nouvelle Revue de l'ASH, puis La Nouvelle Revue de l'ASH (jusqu'en 2017), Informations In Cognito (jusqu'en 2000), Bulletin d'Informatique Approfondie et Applications, Recherches et Éducatives, Éducation et Formation

Ad hoc reviewer

Reading & Writing, Perceptual & Motor Skills, International Journal of Human Computer Studies, Learning & Instruction, Computers in Human Behavior, Computers & Education, Interacting with Computers, Behavior Research Methods, Instructional Science, Educational Psychology Review, Applied Cognitive Psychology, European Journal of Psychology of Education, Learning and Individual Differences, PLOS One, Perspectives on Medical Education, Games for Health Journal, Journal of Educational Technology & Society, International Journal of Listening, Revue Européenne de Psychologie Appliquée, L'Année Psychologique, Systèmes d'Information & Management, Études de Communication, Revue Française de Pédagogie, Revue d'Intelligence Artificielle, Distance & Savoirs, Document Numérique, Ingénierie des Systèmes d'Information, Recherche en didactique des sciences et des technologies, Revue canadienne de l'apprentissage et de la technologie, Recherche en éducation.

Conferences chair or co-chair

- 34th European Conference on Cognitive Ergonomics, Toulouse, 26-28 août 2013.
- 6th Cognitive Load Theory Conference, Toulouse, 26-28 juin 2013.
- IHM 2010, Luxembourg, 22-24 Septembre 2010.
- EIAH 2009, Le Mans
- Journées d'études en psychologie ergonomique, de la Société Française de Psychologie, Nantes, 11-13 Septembre 07
and around 20 more.

Conferences program committees

- Cognitive Load Theory Conference, Toulouse 2013, Taiwan 2014, Fort Collins 2015, Bochum 2016, Wollongong 2017
- Intelligent Tutoring Systems ITS, Pittsburgh, 2010, Crète, 2012
- Artificial Intelligence in Education AIED, Brighton 2009, Christchurch 2011, Memphis 2013
- European Conference on Cognitive Ergonomics, Toulouse 2013
- IHM, Nantes 1998, Toulouse 2005, Montréal 2006, Metz, 2008, Grenoble 2009, Luxembourg 2010, Nice 2011, Biarritz 2012
- EIAH, Strasbourg 2003, Montpellier, 2005, Lausanne, 2007, Le Mans 2009, Mons 2011, Toulouse 2013
and around 35 more.

Funding/grants obtained

- Bonus for scientific excellence, since 2004
- (*)Inquiry-based teaching methodology training sessions for primary school teachers: impacts on teaching practices and student outcomes, ANR, 650 000 €, 2014-17
- Ergonomics for maintenance documents in aviation, EADS IW, 67 000 €, 2014-15
- Ergonomics for maintenance documents in aviation, EADS IW, 96 000 €, 2013-14
- Ergonomics for maintenance documents in aviation, EADS IW, 120 000 €, 2011-12
- Ergonomics for maintenance documents in aviation, EADS IW, 125 000 €, 2008-10

- Uses and efficiency of 3D representations in aviation maintenance, EADS IW, 195 000 €, 2008-11
 - Towards a solution of the help paradox in computer based learning, CNRS, 10 000 €, 2008
 - Evaluation of the digital documents in aircraft piloting, Air France, 10 000 €, 2005-06
 - Evaluation of on-line French University, French Minister of Education, 5 000 €, 2002-03
 - Learners profiles, France Telecom R&D, 10 000 €, 2002-03
 - Cognitive sciences and educational technologies, ACI Cognitique, 150 000 €, 2001-04
- (*) for this one I'm not the coordinator. I have also participated to 14 other funded research projects*