

PERSONAL INFORMATION

Ionut-Dorin STANCIU

15 Constantin Daicoviciu, Technical University, Department of Psychology and Pedagogy, Tower Building, Suite 207 & 205b, 400020, Cluj-Napoca, Romania

Telephone: +40 0264 202 961 | Fax: +40 0264 202 961

ionut.stanciu[at]dppd.utcluj.ro

Google Scholar - <https://scholar.google.com/citations?user=JdgZNM5AAAAJ&hl=en> - h-index: 11; ORCID -

<https://orcid.org/0000-0002-7343-1667>; ResearchGate; Scopus Author ID -

<https://www.scopus.com/authid/detail.uri?authorId=37063704200> - h-index: 7; UEFISCDI's Brainmap -

<https://www.brainmap.ro/public-profile-82860709>; WoS ResearcherID - IZD-8043-2023 - h-index: 8

Nationality: Romanian

WORK EXPERIENCE

2013-10-01 - ongoing

Associate Professor

Technical University of Cluj-Napoca, Teacher Training Dept. (Psychology and Pedagogy), Cluj-Napoca, Cluj, Romania, <https://www.utcluj.ro/en/>

- Teaching. Taught courses: Psychology; Ergonomics (human factors and human-robot interaction); Personal and Professional Development (teaching languages – English and Romanian); Computer Supported Learning; Educational communication; The Management of Educational Institutions;

- Research. Research interests: Human-computer interaction, Technology Enhanced Learning and Teaching, Technology Acceptance, Learning Analytics;

Employment attributes: full time; tenure track

2018-04-01 - 2022-12-31

Contributing Faculty (International)

Walden University, The Richard W. Riley College of Education and Human Sciences, Minneapolis, Minnesota, U.S.A., <https://www.waldenu.edu/>

Doctoral supervisor, Methodologist, and University Research Reviewer. Main tasks and responsibilities:

- Coordination of doctoral capstones (Committee Chair, Committee Methodologist);

- Verification and revisions of doctoral research methodologies (URR);

- Teaching doctoral courses (8004/8014) (e.g., Demystifying doctoral research, Tools for Doctoral Success);

Employment attributes: part time; contract

2000-04-03 - 2011-10-15

Other professional experience outside academic and research environments

Applied psychology, clinical psychology, forensic psychology, workforce training and social-intervention roles

Details available on request.

EDUCATION AND TRAINING

2022-10-01 - 2023-09-13

Postdoctorate

Babes-Bolyai University, Psychology and Education Sciences, Cluj, Cluj-Napoca, Romania

Research topic: Applications and Implications of Feedback Models in STEAM Education - AimEdSTEAM ("Aplicatii si Implicatii ale Modelelor de Feedback in Practica Pedagogica Orientata Spre Educatia STEAM")

2016-10-01 - 2017-04-28

Doctor of Psychology

Babes-Bolyai University, Psychology and Education Sciences, Cluj, Cluj-Napoca, Romania

Thesis title: "Applying technology acceptance modeling to social networking. A psychosocial extension and partial validation of existing theories"

2012-10-01 - 2014-07-01

Postgraduate Diploma in Technologies, Systems, and Applications for eActivities

Babes-Bolyai University, FSEGA, Cluj, Cluj-Napoca, Romania

Topics studied: the selection, development, and use of adequate technologies for eBusiness, eHealth, eGovernment & Administration, eMedia

2009-10-01 - 2012-11-27

Doctor of Education Sciences

Babes-Bolyai University, Psychology and Education Sciences, Cluj, Cluj-Napoca, Romania
Thesis title: "Rationality and control in students' self-regulated learning. Conceptual modeling and experimental validation interventions"

2006-10-01 - 2007-06-30	Postgraduate Diploma in Criminal Psychology Babes-Bolyai University, Psychology and Education Sciences, Cluj, Cluj-Napoca, Romania Topics studied: victimology and criminal psychology, incl. behavioral analysis and criminal profiling.
2003-02-01 - 2003-12-20	Master Korean Development Institute, School of Public Policy and Management, Seoul, Sejong, South Korea Double major: International Relations and Public Policy, Human Resources and Social Policy
1998-10-01 - 2002-07-01	Bachelor of Psychology Babes-Bolyai University, Psychology and Education Sciences, Cluj, Cluj-Napoca, Romania Licensed psychologist with license diploma (4 yrs duration of studies)
1993-10-01 - 1998-07-01	Bachelor of Engineering Politehnica University, Mechanical Engineering, Bucharest, Romania Licensed engineer (4 yrs duration of studies)

PERSONAL SKILLS

Mother tongue(s)

Romanian

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C2 proficient (native fluency); TOEFL; Cambridge; Used as working language on a continuous basis.	C2	C2	C1	C2
French	C1 working knowledge; used as working language during internships	C1	B1	B1	B1
German	B1 working knowledge; used as working language in academic collaborations and during internships Levels: A1/A2 Basic user; B1/B2 Independent user; C1/C2 Proficient user. Common European Framework of Reference for Languages.	B1	A2	A2	A2

Communication skills

Academic teaching, supervision, invited lectures and editorial/scientific communication in Romanian and international contexts.

Organisational / managerial skills

Coordination of doctoral-supervision, peer-review/editorial and research-project workflows.

Job-related skills

Teaching and curriculum design in psychology, pedagogy, educational technology and ergonomics; quantitative/qualitative research, learning analytics, UX/HCI and technology acceptance research. Quantitative research: proficient in - General and generalized linear model (univariate, multivariate, linear and nonlinear regression, analyses of variance); most EFA and CFA types, SEM (covariance and variance based), BWS/MaxDiff and DCE.. Qualitative research: proficient in - Qualitative comparative analysis (fsQCA and csQCA); interviews, focus-groups, case studies, thematic analyses

Computer skills

Machine learning: proficient in - Most mainstream frameworks and algorithms for data science and NLP (for supervised and unsupervised machine learning)
Programming languages: proficient in - R (incl. Shiny, rmarkdown, blogdown, bookdown, quarto), Python
Programming languages: working knowledge of - Matlab, SQL, JavaScript
Statistical software: proficient in - SPSS, AMOS, SmartPLS, WarpPLS, JASP, Factor, Jamovi, Weka
Frameworks, libraries, and packages: worked with or proficient in - FluidUI | Gensim | Moqups | SATA | PyTorch | Hugging Face | Tableau | Balsamiq | SmartPLS | Keras | Axure | Shiny | Pandas | Numpy | Seaborn | Matplotlib | Tensorflow | Scikit-Learn | Git | Deep Learning.

ADDITIONAL INFORMATION

Academic information

Research and development projects

RENEW: Reshaping data-driven smart healthcare to optimize resources and personalize care for hypertensive patients through AI and digital twin models - COFUND-PARTENERIAT-THCS-RENEW; 2024-04-01 - 2027-03-31; <http://www.citst.ro/projects/renew/>
MERITT: Active and healthy living through serious games and artificial intelligence - PN-III-P2-2.1-PTE-2021-0255; 2022-06-21 - 2024-06-20; <http://www.citst.ro/projects/meritt/>
ConnectDiverse: Preparing universities to cooperate with neuroatypical students - 2024-1-PL01-KA220-HED-000245082; <https://www.connectdiverse.eu/home>

Selected invited lectures

2023-02-08 - Guest lecturer - Ludwig Maximilians University - Lecture on: "Do I have a choice?" Implicit and explicit in doctoral dissertations' selection of theoretical frameworks and the relationship with the university ranking
Workshop on: Exploring machine learning techniques for unequal length sequences..
2022-03-25 - Guest lecturer - Politehnica University - Workshop and lecture on: "Ethical implications of AI use and user-centered design" at The 4th FIT Europe Seminar (on Integrating Assistive Robots in a Multicultural and Multigenerational Society).
2020-05-14 - 2020-05-16 - Guest lecturer - Babes-Bolyai University - Scale construction and survey methodology
2020-01-27 - 2020-01-28 - Guest lecturer - Ludwig Maximilians University - Lecture on: Carolyn Rose's "Learning Analytics in Learning Sciences" Workshop on: Machine Learning Applied in Learning Analytics

Editorial and professional affiliations

2022 - Editor in Chief - Computers in Human Behavior Reports
2020 - Editorial Board Member - Computers in Human Behavior
2019 - Member - European Association for Research on Learning and Instruction (EARLI)
2020 - Associate Editor - Computer in Human Behavior Reports
2017 - Member - Junior Researchers of EARLI
2014 - Member and Country manager - Interaction Design Foundation
2008 - Graduate Member - British Psychological Society

Selected publications

Books and book chapters

Stanciu, D. (2020). Applying technology acceptance modeling to social networking: A psychosocial extension and partial validation of existing theories. *Presa Universitară Clujeană*.
<http://www.editura.ubbcluj.ro/www/ro/book2.php?id=2608>

Journal articles

Nistor, N., Artmann, B., Isik, D., Neziri, N., & Stanciu, D. (2025). Knowledge types and cognitive processing modes associated with online news credibility assessment: An interview study. *Computers in Human Behavior*, 172, 108721. <https://doi.org/10.1016/j.chb.2025.108721>

Stanciu, I. D., Hernández-García, Á., Conde, M. Á., & Nistor, N. (2025). Decoding a decade. Trends and evolution in learning analytics: A comprehensive synthesis. *Computers in Human Behavior*, 165(108526), 108526. <https://doi.org/10.1016/j.chb.2024.108526>

Stanciu, I. D., & Nistor, N. (2025). Doctoral capstone theories as indicators of university rankings: Insights from a machine learning approach. *Computers in Human Behavior*, 164, 108504. <https://doi.org/10.1016/j.chb.2024.108504>

Stanciu, D., & Calugar, A. (2022). What is irrational in fearing to miss out on being online. An application of the I-PACE model regarding the role of maladaptive cognitions in problematic internet use. *Computers in Human Behavior*, 135, 107365. <https://doi.org/10.1016/j.chb.2022.107365>

Stanciu, D., & Chis, A. (2021). A study of cyberstander reactions under community-related influence: When gender complicates matters. *Computers in Human Behavior*, 115, 106589. <https://doi.org/10.1016/j.chb.2020.106589>

González Bravo, L., Fernández Sagredo, M., Torres Martínez, P., Barrios Penna, C., Fonseca Molina, J., Stanciu, I. D., & Nistor, N. (2020). Psychometric analysis of a measure of acceptance of new technologies (UTAUT), applied to the use of haptic virtual simulators in dental students. *European Journal of Dental Education*, 24(4), 706–714. <https://doi.org/10.1111/eje.12559>

Conference papers

Jiang, S., Nistor, N., & Stanciu, D. (2023). Higher education from a Learning Analytics perspective: An exploration of the theory choice in doctoral educational research. In F. J. García-Peñalvo & A. García-Holgado (Eds.), *Proceedings TEEM 2022: Tenth International Conference on Technological Ecosystems for Enhancing Multiculturality* (pp. 1190–1198). Springer Nature Singapore. https://doi.org/10.1007/978-981-99-0942-1_125

Mocanu, I., Cramariuc, O., & Stanciu, D. I. (2023). An intelligent application for improving health conditions through gamification. *2023 24th International Conference on Control Systems and Computer Science (CSCS)*, 460–466. <https://doi.org/10.1109/cscs59211.2023.00078>

Stanciu, I. D., Cramariuc, O. T., & Mocanu, I. G. (2023). Types of affordances and their role in quantitative UX/UI research. A scoping review of affordances-focused literature. *17th International Conference on e-Learning and Digital Learning*, 83–91. https://doi.org/10.33965/el_ste2023_202303l011

Stanciu, I.-D., & Ciascai, L. (2023). Predicting drop-out intentions from students' perceptions of academic feedback and procrastination tendencies. 'Can personalized feedback sometimes be too much of a good thing'? *Proceedings of the ELDL 2023 + STE 2023*, 137–145. https://doi.org/10.33965/el_ste2023_202303l018