Prof. Dr. Nic. Nistor, Dipl.-Ing. Univ., Dr. phil. habil.

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Actual Positions

Professor Psychology Department Faculty of Psychology and Educational Sciences Ludwig-Maximilians-Universität München, Germany

Associate Editor

Computers in Human Behavior (Elsevier; impact factor: 6.829)

Research Interests:

- Technology-Enhanced Learning, Media Education, and Media Psychology
- Learning Analytics

Focus on:

- Media Literacy, focus on Fake News
- Learning Analytics applications for Instructional Design
- Knowledge Communities
- Acceptance of, and participation in technology-based learning environments, including crosscultural aspects

Curriculum Vitae

Generic Information Born 1962

Spoken languages: German, Romanian, English, French, Spanish

Primary Positions in the Past

October 2013 - September 2015

Full Professor (ad interim) for Teaching and Learning with Technology University of Armed Forces München, Faculty of Human Sciences

March-September 2012 Visiting Professor

Hiroshima University, Japan

Graduate School of Education, Department of Learning Science

1990

Research Institute for Computing, Bucharest, Romania

Engineer, Development of industrial robots

1986 - 1990

Electronic Components Factory "Electroarges", Curtea de Arges, Romania,

Engineer, Standards Development and Quality Management

Additional Positions

2011 to present

Senior International Contributing Faculty

Richard W. Riley College of Education and Leadership

Walden University, USA

2008-2011

Part-Time Faculty

"Babeş-Bolyai" University, Cluj-Napoca, Romania Faculty of Psychology and Educational Sciences

2000-2007

External Consultant for Adult Education and E-Learning

soluzione Training GmbH München, Germany

Education

2012

Habilitation (Engl. professorial dissertation) at the Ludwig-Maximilians-Universität München, Germany Venia Legendi "Learning and Instruction with Media"

1999

PhD (Dr. phil.) at the Ludwig-Maximilians-Universität München, Germany Doctoral dissertation: Conception, development and evaluation of online seminars

1992-1999

Study of Educational Sciences at the Ludwig-Maximilians-Universität München, Germany, Faculty of Psychology and Educational Sciences (minors: Social Psychology, Psycholinguistics)

1981-1986

Study of Electrical Engineering/ Applied Electronics at the Technical University "Politehnica", Bucharest, Romania

Awards

2015

Best Paper Award of the International Conference on Smart Learning Environments (ICSLE 2015) for the contribution "Quantitative Analysis of Newcomer Integration in MMORPG Communities"

2007

European eLearning Award for the conception, development and evaluation of the mass-customized "LiMux" training

2006

International German Training Award (Internationaler Deutscher Trainingspreis des Bundesverbands der Verkaufsförderer und Trainer e.V.) for the conception, development and evaluation of a mass-customized training for continuing education within the "HiPP Schulungsoffensive"

2000

Excellence Award for University Teaching ("Preis für gute Lehre 2000" des Freistaates Bayern, Bayerisches Staatsministerium für Wissenschaft, Forschung und Kunst) for the conception, development and evaluation of online seminars for higher education

Visiting Professorships

March-April 2019

Universidad de Concepción, Chile

Pontifical Catholic University of Chile, Santiago, Chile

March-April 2017

Universidad San Sebastian, Chile

March-September 2012 Hiroshima University, Japan

Selected Publications

Peer-Reviewed Journal Articles

Hofer, S., Nistor, N., & Scheibenzuber, C. (2021). Online teaching and learning in higher education: Lessons learned in crisis situations. *Computers in Human Behavior*. Advance online publication. https://doi.org/10.1016/j.chb.2021.106789

Scheibenzuber, C., Hofer, S., & Nistor, N. (2021). Designing for fake news literacy training: A problem-based undergraduate online-course. *Computers in Human Behavior*. Advance online publication. https://doi.org/10.1016/j.chb.2021.106796

Gonzáles Bravo, L., Nistor, N., & Castro Ramírez, B. (2020). Narrating in grey: An application to educational management information systems and accountability. *Information Development*. Advance online publication. https://doi.org/10.1177/026666691989 4725

Nistor, N., Dascălu, M., Tarnai, C., & Trăușan-Matu, S. (2020). Predicting newcomer integration in online learning communities: Automated dialog assessment in blogger communities. *Computers in Human Behavior*. Advance online publication. https://doi.org/10.1016/j.chb.2019.106202

González Bravo, L., Fernández Sagredo, M., Torres Martínez, P., Barrios Penna, C., Fonseca Molina, J., Stanciu, 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

González Bravo, L., Stanciu, D., Nistor, N., Castro, B., Puentes, G., & Valdivia, M. (2020). Perceptions about accreditation and quality management in higher education. Development of a Spanish-language questionnaire with a sample of academics from a private university. *Calidád en la educación [Quality in Education]*, 53, 321-363. https://www.calidadenlaeducacion.cl/index.php/rce/article/view/860/639

Nistor, N., Dascălu, M., & Trăușan-Matu, S. (2020). Joining informal learning in online knowledge communities and formal learning in higher education: Instructional design and evaluation of a blended-learning seminar with learning analytics support. *International Journal of Interaction Design & Architecture(s), 43,* 110-127. http://www.mifav.uniroma2.it/inevent/events/idea2010/doc/43_6.pdf

Nistor, N., Stanciu, D., Lerche, T., & Kiel, E. (2019). "I am fine with any technology, as long as it doesn't make trouble, so that I can concentrate on my study": A case study of university students' attitude strength related to educational technology acceptance. *British Journal of Educational Technology*, 50(5), 2557-2571. https://doi.org/10.1111/bjet.12832

Nistor, N., Dascălu, M., Serafin, Y., & Trăușan-Matu, S. (2018). Automated dialog analysis to predict blogger community response to newcomer inquiries. *Computers in Human Behavior, 89*, 349-354. https://doi.org/10.1016/j.chb.2018.08.034

Nistor, N., & Hernández-García, A. (2018). What types of data are used in learning analytics? An overview of six cases. *Computers in Human Behavior*, 89, 335-338. https://doi.org/10.1016/j.chb.2018.07.038

Murillo Montes de Oca, A., Bahmanyar, R., Nistor, N., & Datcu, M. (2017). Earth observation image semantic bias: A collaborative user annotation approach. *IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 10*(6), 2462-2477. https://doi.org/10.1109/JSTARS.2017.2697003

Nistor, N., & Stanciu, D. (2017). "Being sexy" and the labor market: Self-objectification in job search related social networks. *Computers in Human Behavior*, 69, 43-53. https://doi.org/10.1016/j.chb.2016.12.005

Nistor, N. (2016). Newcomer integration in knowledge communities: development of the Strat-I-Com questionnaire for MMORPG-based communities. *Smart Learning Environments*, *3*(1), 1-16. https://doi.org/10.1186/s40561-016-0027-1

Edited Books, Conference Proceedings and Special Journal Issues

Hofer, S., Nistor, N., & Scheibenzuber, C. (guest eds.) (2021). Online teaching and learning in higher education. Lessons learned in crisis situations. Special issue of *Computers in Human Behavior*. Advance online publications. https://www.sciencedirect.com/journal/computers-in-human-behavior/special-issue/10H557DF3F2

Nistor, N., & Hernández-García, A. (guest eds.) (2018). What types of data are used in learning analytics? An overview of six cases. Special issue of *Computers in Human Behavior*, 89, 335-394.

Book Chapters

Pedrotti, M. & Nistor, N. (2019). How students fail to self-regulate their online learning experience. In M. Scheffel, J. Broisin, V. Pommer-Schindler, A. Ioannou, & J. Schneider (Eds.), *Transforming learning with meaningful technologies.* 14th European Conference on Technology-Enhanced Learning, EC-TEL 2019 Delft, The Netherlands, September 16-19, 2019, Proceedings (pp. 377-385). Cham, CH: Springer.

Scheibenzuber, C., & Nistor, N. (2019). Media literacy training against fake news in online media. In M. Scheffel, J. Broisin, V. Pommer-Schindler, A. Ioannou, & J. Schneider (Eds.), *Transforming learning with meaningful technologies.* 14th European Conference on Technology-Enhanced Learning, EC-TEL 2019 Delft, The Netherlands, September 16-19, 2019, Proceedings (pp. 688-691). Cham, CH: Springer.

Pasov, I., Dascalu, M., Nistor, N., & Trausan-Matu, S. (2018). Automated prediction of student participation in collaborative dialogs using time series analyses. In H. Knoche, E. Popescu, & A. Cartelli (eds.), *The interplay of data, technology, place and people for smart learning. Proceedings of the 3rd International Conference on Smart Learning Ecosystems and Regional Development* (pp. 177-186). New York: Springer.

Nistor, N., Dascălu, M., Guţu, G., Trăuşan-Matu, Ş., Choi, S., Haberman-Lawson, A., ... & Koletzko, B. (2017). Mass customization in continuing medical education: Automated extraction of e-learning topics. In É. Lavoué, H. Drachsler, K. Verbert, J. Broisin, & M. Pérez-Sanagustín (Eds.), *Data driven approaches in digital education: 12th European Conference on Technology Enhanced Learning, EC-TEL 2017, Tallinn, Estonia, September 12–15, 2017, Proceedings* (pp. 576-579). Springer, Cham.

Nistor, N., & Fischer, F. (2017). Medienpsychologie. Ausgewählte Phänomene und theoretische Ansätze. In B. Schorb, A. Hartung, & C. Dallmann (Hrsg.). *Grundbegriffe Medienpädagogik* (S. 287-293). München: kopaed.

Nistor, N., & Serafin, Y. (2017). Newcomer integration strategies in blogger online knowledge building communities: A dialog analysis. In B. K. Smith, M. Borge, E. Mercier, & K. Y. Lim (Eds.), *Making a difference: Prioritizing equity and access in CSCL, 12th International Conference on Computer Supported Collaborative Learning (CSCL) 2017, Volume 2.* Philadelphia, PA: International Society of the Learning Sciences.

Nistor, N., Dascălu, M., & Trăușan-Matu, Ş. (2016). Newcomer integration in online knowledge communities: Exploring the role of dialogic textual complexity. In C. K. Looi, J. L. Polman, U. Cress, &

P. Reimann (Eds.), *Transforming Learning, Empowering Learners: The International Conference of the Learning Sciences (ICLS) 2016*, vol. 1 (pp. 914-917). Singapore: International Society of the Learning Sciences.

Pedrotti, M., & Nistor, N. (2016). User motivation and technology acceptance in online learning environments. In K. Verbert, M. Sharples, & T. Klobucar (eds.), *Adaptive and adaptable learning.* 11th European Conference on Technology Enhanced Learning, EC-TEL 2016 Lyon, France, September 13–16, 2016 Proceedings (pp. 472-477). New York: Springer.