

dr hab. Dorota Siemieniecka, prof. NCU

V-ce Dean for Research and International Cooperation  
Faculty of Education, Nicolaus Copernicus University

## CV

**Dorota Siemieniecka, Prof. NCU** and V-ce Dean in charge of scientific research and international cooperation at the Faculty of Education, Nicolaus Copernicus University, Toruń, Poland. She is a member of Polish Pedagogical Society and Polish Cognitive Society (2008-2015 member of the board). Main editor of scientific journal *Cognitive Science- New Media- Education* (<http://apcz.umk.pl/czasopisma/index.php/CSNME/index>). Her scientific interest, research and didactic activity focus on the issues of creativity in education, creative teaching, on applications of modern media in the process of education, as well as on cognitivist aspects of media. She is the author of the book *Abilities and creative attitude and the style of using electronic media* (2005) (*Zdolności i postawa twórcza a styl użytkowania elektronicznych mediów*) and also coauthor or coeditor of several other books, including *Towards a Better School, ICT in Educational Design*. Her considerations on these subjects are contained in her books: *Information Technology in didactic and innovative work of the teacher* (2007, co-authored with A. Siemińska-Łosko) and also other numerous articles published in scientific journals. The author also participated in international research as part of the project *Polish-American inquiry into the priorities of educational technology in the next five years*. The results of this research have been published in *The International Journal of Technology Knowledge and Society* (2008). She successfully acquired FSS funds (EEA Grants and Norway Grants) for implementing the international project *The role of language in human life*. The result of the project was a book *Język nowej komunikacji, (English: The language of new media)*, which has also been translated into Norwegian (*Språk i medier*, 2010). She is the author of the book *The PBL in the construction and implementation of the system of tertiary education* (2012) (*Metoda projektów w budowie i realizacji systemu kształcenia studentów*). *Education and new technologies in culture, information and communication* (ed. 2015) and *New Technologies in Education and Communication* (ed. 2016) and *Crossing borders: an exploration of educational technology in Poland and US* (co-authored with: B.Siemieniecki, K.Rice, Ph.Kelly) are the latest book publications under her supervision and authorship.

She cooperates with Universities in: USA, Norway, Lithuania, Latvia, Bosnia and Hercegovina, Romania, Russia, Italy, England.

### Prize

- Distinction of the Rector of the Nicolaus Copernicus University for achievements in the field of science and research in 2009.
- 2012 - Together with the team received a distinction from the Rector of the Nicolaus Copernicus University for scientific activities (including research and co-organization of a series of ten editions of international conferences).
- 2013 - Individual Rector's Award of the 3rd level UMK for achievements in the field of science and research.
- Two scholarships at the University of Wurzburg in Germany awarded by the Chancellery of Bavaria and the Rector of the Nicolaus Copernicus University (years 2016,2017)
- Certificate of Excellence for the best projects implemented within the EEA Grants Mobility Essey Contest, Bucharest 2017.

15.08-5.09.2013 **scientific internship** at Boise State University (Idaho, USA). She was invited to Boise State University to continue and expand her existing scientific cooperation.

Result: Siemieniecka D., Siemieniecki B., K.Rice, Ph.Kelly, *Crossing Borders: An Exploration of Educational Technology in Poland and the U.S.*, Wydawnictwo Naukowe UMK; Torun 2016.

### **International cooperation Head of the project**

- FSS/2008/V/D4/W/0004 FSS-NESTOR *The Role of Language in Human Life (Rola języka w życiu człowieka)*. 2008-2010 head of project FSS Norway Grants. The project allowed for co-organization and financing of the *International Conference Communication-Language-Media-Education*

Result: Siemieniecka D., Siemieniecki B., Nilsen H. Bratland E., *Język nowej komunikacji*. Wydawnictwo UMK, Toruń 2010.

Siemieniecka D., Siemieniecki B., Nilsen H., Bratland E., *Språk i medier*. Wydawnictwo UMK, Toruń 2010.

### **Partner in projects:**

- *Polish-American inquire on the priorities an educational technology in the next five year in Poland and USA*. These studies were carried out in cooperation with American universities (2007-2008). The results of the research were presented at a conference in Boston. The text appeared in the pages of the scientific magazine:

Siemieniecka D., Janio J., Górnikiwicz J., Perzycka E., Pollard C., Pollard R, Watola A., “*The international Journal of Technology Knowledge and Society*” *Priorities in Educational Research A Delhi Study from Poland 2008*, Vol 4, Melbourne, Australia s.5-18.

- Another project related to foreign cooperation was *Towards a Better School* (2009-2010).

As part of this project, the results of the research have been published on:

Siemieniecka D., *The Project method in student education – selected aspects of research on creativity and processes of finding, processing and presenting information In the context of IT*. W: E.Perzycka (red.), *Towards a better school (International Perspectives)* Boise, USA, 2010, s.71-88

Siemieniecka D., *Designing of Didactic Systems – the Selected Aspects of the Computer-Aided Project Method*. W: E.Baron-Polańczyk (red.), *ICT In Educational Design. Processes, Materials, Resources*. Uniwersytet Zielonogórski, Zielona Góra 2012, s. 101-117.

- *Pilot project on international course in digital learning environment* (2009-2010). The project involved cooperation in the field of network society research and the educational and creative process on the Internet.
- The next project was a project under Polish-Norwegian cooperation *ICT and Learning* (2010).
- Participation in an international project ICTinEd (2012-2017) *ICT w projektowaniu edukacyjnym – procesy, materiały, zasoby*. <https://sites.google.com/site/uzknmd/project-ictined/project-ictined-pl>.

Chosen results: Siemieniecka D., *Humans-the media. Some selected areas of interdependence* [w:] E.Baron- Polańczyk (ed.), *ICT in Educational Design. Processes, Materials, Resources*, Vol. 8.(2015).s.115-126 Siemieniecka D., *E-learning and multimedia the educational and creative application* [w:] E.Baron-Polańczyk (ed.) *ICT in Educational Design. Processes, Materials, Resources*, vol. 11, 2016.

The cooperation includes more than a dozen research centers in Poland and abroad (list of participants: <https://sites.google.com/site/uzknmd/project-ictined/participants>)

### **Organization of international and national seminars and conferences (chosen):**

- International Conference *Information technology in a changing educationon* organized 1999-2017,
- Scientific seminar. Didactic cognitive science in modern education (*Dydaktyka kognitywistyczna we współczesnym kształceniu*, 2013).
- Polish-Italian Seminar: Cognitive Science Didactics (*Dydaktyka Kognitywistyczna*, 2014)

- **International Seminar *Media in contemporary didactics*** (2014) <http://www.pedagogika.umk.pl/index.php/nauka/seminaria-i-konferencje/271-seminarium-media-in-contemporary-didactics>
- 9-11.06.2015- Organization of the 12th International Scientific Conference "Education and new technologies in culture, information and communication" (*Edukacja a nowe technologie w kulturze, informacji i komunikacji*) <http://www.edukacja.torun.pl/XIIkonf/>
- 6-23.06.2015 Organization **ETTL International Summer Institute „Emerging Technologies for Teaching and Learning”** <http://krice100.wix.com/etsummerinstitute>. Summer School organized with the support of the Fulbright Foundation by UMK in Toruń and Boise State University, Idaho USA
- 13.06.2017 - Organization of the XIII International Scientific Conference International Conference Knowledge-Media-Education (fully online). <http://www.pedagogika.umk.pl/index.php/seminaria-i-konferencje/1756-xiii-miedzynarodowa-konferencja-naukowa-knowledge-media-education>

### **Publications - author's, co-author's and edited books**

- Bratland E., Siemieniecka D., Siemieniecki B., *Knowledge, ICT and education – a variety of perspectives*, Wydawnictwo Adam Marszałek, Toruń 2016
- Siemieniecka D., *Metoda projektów w budowie i realizacji systemu kształcenia studentów*, Wydawnictwo Adam Marszałek, Toruń 2012.
- Siemieniecka D., Siemieniecki B., Nilsen H., Bratland E., *Język nowej komunikacji*. Wydawnictwo UMK, Toruń 2010. (translated into norwegian: Siemieniecka D., Siemieniecki B., Nilsen H., Bratland E., *Sprak i medier*. Wydawnictwo UMK, Toruń 2010).
- Siemieniecka – Gogolin D., *Postawa i zdolności twórcze nauczycieli a styl użytkowania elektronicznych mediów*, Wydawnictwo Adam Marszałek, Toruń 2005.
- Siemieniecka D., Siemieniecki B., K.Rice, Ph.Kelly, *Crossing Borders: An Exploration of Educational Technology in Poland and the U.S.* UMK, Torun 2016.
- Siemieniecka D., (red.), *New Technologies in Education and Communication*, Wydawnictwo UMK, Toruń 2016.
- Siemieniecka D., (red.) *Edukacja a nowe technologie w kulturze, informacji i komunikacji*, Wydawnictwo UMK, Toruń 2015.
- Siemieniecka D., Bratland E., (red.), *Young People's Digital everyday life and education. New Forms of self-formation, learning and Digital literacy*. Wydawnictwo Adam Marszałek, Toruń 2012.
- Siemieniecka D., (red.) *Współczesne konteksty edukacyjne technologii informacyjnej*. Wydawnictwo Adam Marszałek, Toruń 2009.
- Siemieniecka D., *Research on Leisure Time of Digital Era Students*, W: Siemieniecka D., Bratland E., (red.), *Young People's Digital everyday life and education. New Forms of self-formation, learning and Digital literacy*. Wydawnictwo Adam Marszałek, Toruń 2012, s.15-42.
- Siemieniecka D., *Selection of information in the context of media in education* [w:] P.Crispiani. S. Pelligrini (red.), *Le vie della pedagogia. Tra linguaggi, ambiente e technologie*, eum, Italy 2016, s. 87-98.
- Karwasz G., Siemieniecka D., *Internetowa tożsamość czyli o kreowaniu własnego ID* [w:] M.Sokołowski (red.), *Oblicza Internetu Sieciowe dyskursy (Roz)poznawanie cyfrowego świata*, Wydawnictwo Państwowej Wyższej Szkoły Zawodowej w Elblągu, Elbląg 2014, s. s.23-30, ISBN 878-83-62336-37-1
- Siemieniecka D., *Status praktyczny konektywizmu* [w:] Wioleta Danilewicz, Wiesław Theiss (red.), *Pedagogika społeczna wobec zagrożeń człowieka i idei sprawiedliwości społecznej*, Wydawnictwo Akademickie Żak, Warszawa 2014, ISBN 978-83-62015-85-6. s. 331 – 344.

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