Background

The reality of teachers’ work in the 21st century is changing rapidly. Bringing technology into schools, the increasing complexity of learning and teaching in diverse classrooms, the growing societal expectations of students’ higher achievements and the need for tailoring and implementing innovative teaching practices are just some of the factors driving this change. Another important factor is a strong movement towards ‘evidence-based teaching’. Thus, teacher education and professional development arise as a substantial means to prepare teachers to confront these and other challenges in the teaching profession. With this in mind, the Association for Teacher Education in Europe (ATEE), in cooperation with the University of Bialystok (UoB), organized the 2018 Spring Conference on ‘Designing Teacher Education and Professional Development for the 21st Century: Current Trends, Challenges and Directions for the Future’. The conference was held from 7 to 9 June 2018 at the University of Bialystok in Bialystok, Poland.

The main aims of the conference were to (1) address the major trends, challenges and strategies for 21st century-oriented teacher education and professional develop-
ment; (2) provide valuable and fresh insights from research studies and examples of best practices from Europe and all over the world on the strengths and limitations of different models, strategies, approaches and policies related to teacher education and professional development in and for the changing times. The conference received the Patronage of the Ministry of National Education, the Committee on Education Studies of the Polish Academy of Sciences, the Rector of the University of Białystok – Robert Ciborowski, and the President of Białystok City – Tadeusz Truskolaski.

The conference was supported with the funds from the Polish Minister of Science and Higher Education for the dissemination of science (No. 550/P-DUN/2018).

The conference received a significant interest from researchers from all over the world. Over 150 delegates, in particular from Poland, the United Kingdom, Lithuania, Latvia, Russia, Belarus, Serbia, Italy, Belgium, Sweden, Finland, Portugal, Croatia, Hungary, Australia and Japan attended the event.

### Conference overview

#### Opening session

Marta Kowalczuk-Walędziak, Chair of the Organizing Committee, officially welcomed the conference participants. The next speeches to welcome participants to the event were delivered by Mirosław Sobecki – Dean of the Faculty of Pedagogy and Psychology of the University of Białystok, Izabela Święcicka – Vice-Rector of the University of Białystok, and Åsa Morberg – the President of the ATEE.

The second part of the opening session included two presentations by the ATEE representatives (Åsa Morberg – the President of the ATEE; Ronny Smet, RDCs coordinator) on the aims and main activities of the association.

#### Plenary sessions

The first plenary session was chaired by Marta Kowalczuk-Walędziak, Davide Parmigiani and Gracienne Lauwers. The first keynote speech on *Still Building a Better World? Research Reflections on Identity and Teacher Education* was delivered by Professor Amélia Lopes from the University of Porto, Portugal. Professor Lopes presented research findings and reflections on the role of identities and the ecological system in educational change. She focused on three key issues: teacher education environments and main challenges of the teaching profession; collective identity in the teaching profession and CPD; research in the teaching profession and the identity of teacher educators.

The second plenary session was chaired by Marta Kowalczuk-Walędziak and Davide Parmigiani and included a keynote lecture by Professor Gracienne Lauwers on *Reshaping the Teacher Training Process to Get the Education System for a Knowledge Society*. Professor
Lauwers described the new teacher training system introduced by the Flemish Community of Belgium by focusing on: logic of the reforms for teacher recruitment, development and support for teacher education, and the remaining challenges.

After this keynote speech, the main results of the Erasmus+ project ‘Introducing Modules on Law and Rights in Programmes of Teacher Training and Educational Sciences: a Contribution to Building Rights-Based Education Systems in Countries in Transition’ were presented by its main representatives. Then, the participants had the possibility to take part in a workshop A Teacher and a Researcher: What are the Possibilities and Challenges of Teacher Research? delivered by James Underwood from the University of Northampton, UK.

The third plenary session was chaired by Alicja Korzeniecka-Bondar and Ronny Smet and included a keynote lecture on Central European Teacher Education Amidst Global Flows by Professor Hana Cervinkova from the University of Lower Silesia (ULS) in Wroclaw, Poland. With her presentation, Professor Cervinkova argued for the need to ground preservice teacher education in critical understanding of diversity and social justice in order to respond to the challenging conditions of globalization and its implications for schools and communities.

**Parallel sessions**

The conference theme was developed during paper presentations and discussions within 16 parallel sessions on: **01. Teacher Education for Diversity; 02. Teachers’ Digital Competences; 03. Reforming Teacher Education: Standards and Qualifications; 04. Teacher Education: Policy and Law; 05. Teacher Educators; 06–07. New Strategies for Improving the Quality of Teachers and Teacher Education; 08. Becoming a Teacher; 09. Towards the Development of Teacher Identity; 10. ICT and Digital Resources in Teacher Education; 11. Dialogue, Collaboration and Teacher Learning Communities; 12. Teacher Education Policies; 13. Teachers’ Professional Development Needs; 14. Models and Strategies of In-service Teacher Education; 15. Teachers’ Everyday Work; 16. Dealing with Challenging Students – Cyber bullying in Education.**

**Poster session, students’ exhibition and social events**

Throughout the conference, the participants also had an opportunity to take part in the poster session and students’ exhibition, which presented students’ interpretations of the main subthemes of the conference in graphic and spatial forms. The participants could also benefit from social events (e.g., a Chechen dance show, a Bialowieza forest trip), which enabled them to discover the unique cultural and natural climate of Bialystok and the whole region.
Closing remarks
The closing session included speeches by Wioleta Danilewicz, Vice-dean of the Faculty of Pedagogy and Psychology of the University of Bialystok, Åsa Morberg – the President of the ATEE and Marta Kowalczuk-Wałędziak, Chair of the Organizing Committee, which summarized the key messages of the conference and strongly called for the need to organize more international conferences on teacher education and professional development.