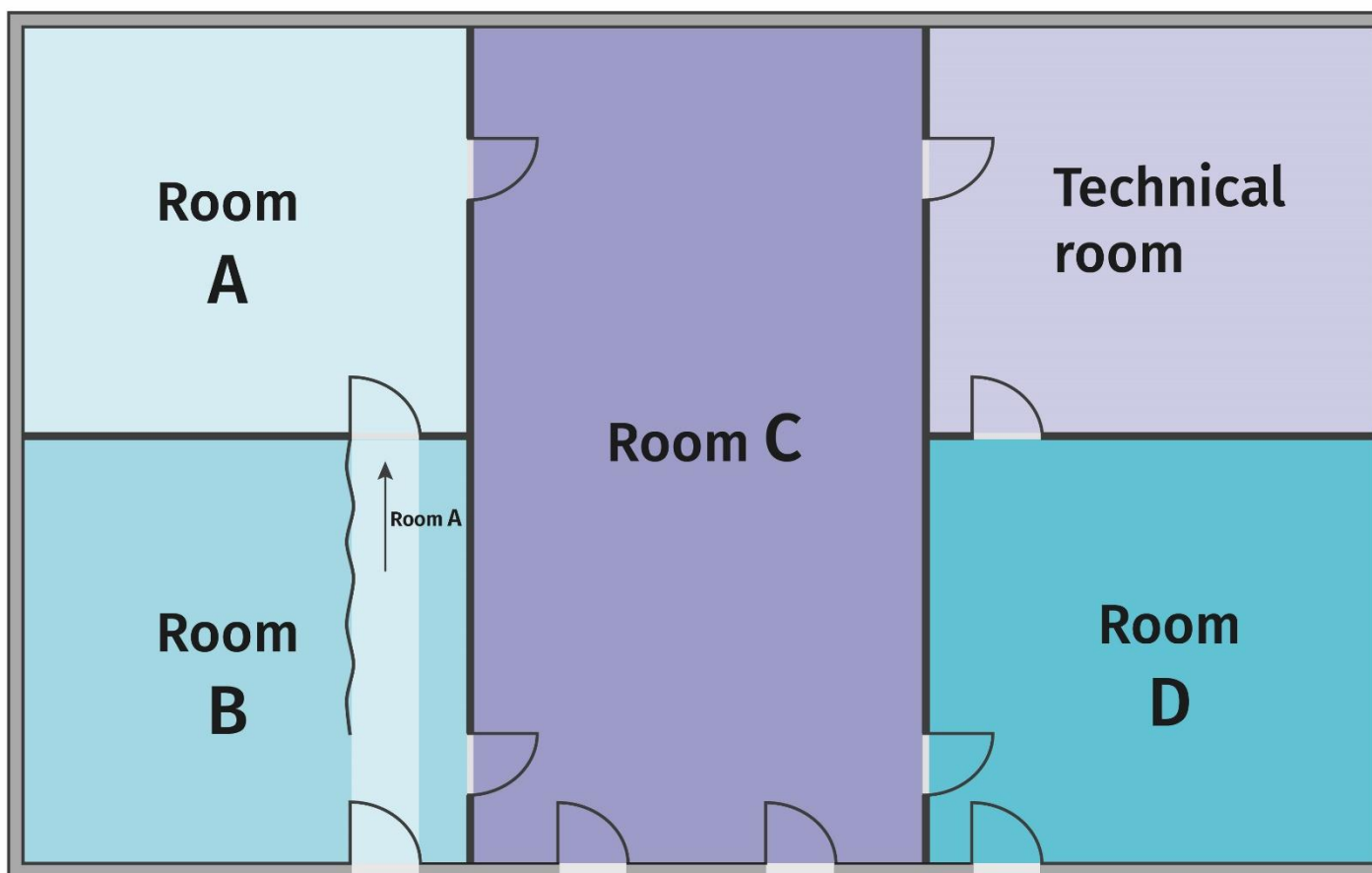




## The 5th Congress of Polish Statistics – Warsaw, 1-3 July 2025

### Room layout



## The 5th Congress of Polish Statistics – Warsaw, 1-3 July 2025

Day 1 1 July, 2025	
8.00 - 9.00	Registration
9.00 - 9.15	<p style="text-align: center;"><b>Room C</b> <b>Opening Plenary Session</b> <b>Data management in modern administration</b></p>
	<p>Opening Plenary Session - Organizers:  <b>Marek Cierpiat-Wolan</b> – President, Statistics Poland  <b>Agnieszka Chłoń-Domińczak</b> – Chairperson, The Government Population Council of Poland  <b>Waldemar Tarczyński</b> – President, Polish Statistical Association</p>
9.15 - 10.40	<p>Speeches of the Special Guests:</p> <p><b>Paweł Kowal</b> – Chairman of the Foreign Affairs Committee of the Sejm of the Republic of Poland  <b>Zdzisław Gawlik</b> – Chairman of the Constitutional Accountability Committee of the Sejm of the Republic of Poland, Head of the Department of Civil Law, UMCS  <b>Michał Gramatyka</b> – Secretary of State, Ministry of Digital Affairs  <b>Piotr Borys</b> – Secretary of State, Ministry of Sport i Tourism  <b>Nino Berdzuli</b> – WHO Representative in Poland</p>
	<p>Panel discussion: “From data to decisions - for social and economic development”</p> <p>Chairman: <b>Marek Pieniążek</b></p> <p><b>Piotr Borys</b> – Secretary of State, Ministry of Sport i Tourism  <b>Marek Cierpiat-Wolan</b> – President, Statistics Poland  <b>Agnieszka Chłoń-Domińczak</b> – Chair of the Government Population Council of Poland  <b>Paweł Jaroszek</b> – Member of the Management Board, Social Insurance Institution (ZUS)  <b>Sławomir Grzelczak</b> – Vice-President of the Management Board, Credit Information Bureau (BIK)  <b>Krzysztof Traczyk</b> – Director of the Office of the Ombudsman for Small and Medium-sized Enterprises</p>
10.40 - 11.00	Coffee break

	<b>Room A</b> <b>Session 1</b> <b>Social Statistics</b> Polish-language session	<b>Room B</b> <b>Session 2</b> <b>Economic Statistics</b> Polish-language session	<b>Room C</b> <b>Data Exchange Forum</b> Polish-language session	<b>Room D</b> <b>Session 3</b> <b>Mathematical Statistics</b> English-language session
<b>11.00 - 12.30</b>	Session organizers: <b>Tomasz Panek, Irena E. Kotowska</b> Chairman: <b>Tomasz Panek</b> 1. Measuring Extreme Poverty, Deprivation, and Food Poverty: Methodological Challenges – <b>Hanna Dudek</b> 2. "New Poor Retirees". Individual determinants of short insurance tenure– <b>Justyna Wiktorowicz</b> 3. Objective Measures of Poverty: Challenges and Opportunities in Practice within the Context of Social Policy – <b>Aleksandra Łuczak, Sławomir Kalinowski</b>	Session organizers: <b>Waldemar Tarczyński, Eugeniusz Gatnar</b> Chairman: <b>Waldemar Tarczyński</b> 1. Detection of 'hidden' inflation and deflation on the basis of scanner data – <b>Anna Bobel, Dagmara Oprych-Franków, Jacek Biątek</b> 2. The problem of the statistical base in the interpretation of inflation indicators – <b>Eugeniusz Gatnar</b> 3. The Impact of Inflation on the Assets of Public Sector Enterprises in the Manufacturing Industry – <b>Dorota Rozmus</b> 4. Business tendency survey in Statistics Poland as a multidimensional and universal tool for economic diagnostics – current state and development directions – <b>Mirostaw Błazej, Magdalena Święcka, Piotr Mergiel</b>	Session organizer: <b>Marek Cierpiat-Wolan</b> – President, Statistics Poland Chairman: <b>Dominika Rogalińska</b> 1. Opening and introduction – <b>Marek Cierpiat-Wolan</b> 2. Presentation of the Forum concept – <b>Dominika Rogalińska</b> 3. Tomasz Czerski, Jakub Szmytkowski – <b>Orange</b> 4. Discussion – Why is it worth to share data? What should the public sector offer in return? 5. Signing of the Declaration of Cooperation	Session organizers: <b>Mirostaw Krzyśko, Marcin Szymkowiak</b> Chairman: <b>Przemysław Grzegorzewski</b> 1. Estimating partial correlations and recovering network hubs with PCGLASSO – <b>Małgorzata Bogdan, Adam Chojecki, Ivan Hejny, Bartosz Kołodziejek, Jona Wallin</b> 2. Random forest for functional data – <b>Tomasz Górecki, Piotr Kokoszka, Felix Gnettner</b> 3. Testing commutative quadratic structure of covariance matrix under multivariate t distribution – <b>Katarzyna Filipiak</b> 4. Alternative approaches to modelling the impact of community well-being on individual well-being – an empirical appraisal – <b>Włodzimierz Okrasa</b>
<b>12.30 - 12.45</b>	<b>Coffee break</b>			

	<b>Room A</b> <b>Session 6</b> <b>Big data and Data Science</b> Polish-language session	<b>Room B</b> <b>Session 5</b> <b>Regional and Spatial Statistics</b> Polish-language session	<b>Room C</b> <b>Session 4</b> <b>Population Statistics</b> Polish-language session	<b>Room D</b> <b>Challenges in measuring migration</b> English-language session
12.45 - 14.15	<p>Session organizers: <b>Mirostaw Szreder, Krzysztof Jajuga</b></p> <p>Chairman: <b>Andrzej Sokołowski</b></p> <ol style="list-style-type: none"> <li>1. The Potential of Contemporary Statistical Inference: one hundred years after publishing “Statistical Methods for Research Workers” by Ronald Fisher – <b>Krzysztof Jajuga, Mirostaw Szreder</b></li> <li>2. Building Effective Machine Learning Models – What Determines Their Quality? – <b>Grzegorz Migut</b></li> <li>3. Estimating taxi service inflation in Poland based on scraped data – <b>Jacek Białek, Beata Cebula, Agnieszka Matulska-Bachura</b></li> </ol>	<p>Session organizers: <b>Małgorzata Markowska, Andrzej Sokołowski, Katarzyna Kopczewska</b></p> <p>Chairman: <b>Danuta Strahl</b></p> <ol style="list-style-type: none"> <li>1. The use of graph theory in the analysis of population mobility in Poland – <b>Sylvia Filas-Przybył, Tomasz Klimanek</b></li> <li>2. Evaluation of energy efficiency of EU member states due to the criterion of reducing CO<sup>2</sup> emissions – <b>Michał Bernard Pietrzak, Katarzyna Frodyma</b></li> <li>3. Availability of green areas in Poland by region. Analysis using GIS tools and statistical methods – <b>Agata Girul, Anna Mempel-Śnieżyk, Agata Pluta</b></li> <li>4. The impact of European cohesion policy funds on the innovativeness of Polish regions – <b>Paweł Janukowicz</b></li> </ol>	<p>Session organizers: <b>Elżbieta Gołata, Irena E. Kotowska, Agnieszka Chłoń-Domińczak</b></p> <p>Chairman: <b>Irena E. Kotowska</b></p> <ol style="list-style-type: none"> <li>1. Pension and labour market participation – <b>Elżbieta Gołata</b></li> <li>2. Intentions to work after retirement age in the light of the results of the project “Preparing for old age. Poles in pre-retirement age about their future” – <b>Piotr Szukalski, Justyna Wiktorowicz</b></li> <li>3. Integration of Professional and Family Roles in Poland Before and After the Pandemic: An Assessment of the Adequacy of Available Data – <b>Olga Zajkowska</b></li> </ol>	<p>Chairman: <b>Stawomir Nałęcz</b></p> <p>Discussants:</p> <ol style="list-style-type: none"> <li>1. <b>Wiktor Babiński</b> – Yale University</li> <li>2. <b>Rifat Hossain</b> – WHO</li> <li>3. <b>Jun Shirato</b> – Representative of the UNHCR in Poland</li> <li>4. <b>Marek Cierpiat-Wolan</b> – President, Statistics Poland</li> </ol>
14.15 - 15.00	Lunch			

	<b>Room A</b> <b>Session 9</b> <b>Data Analysis and Classification, AI Methods</b> English-language session	<b>Room B</b> <b>Session 8</b> <b>Statistical Literacy, Communication and Education</b> Polish-language session	<b>Room C</b> <b>Session 7</b> <b>Social Statistics</b> Polish-language session	<b>Room D</b> <b>The Polish Statistician (Wiadomości Statystyczne)</b> Polish-language session
15.00 - 16.30	<p>Session organizers: <b>Krzysztof Jajuga, Marek Walesiak, Andrzej Sokołowski, Józef Pociecha</b> Chairman: <b>Krzysztof Jajuga</b></p> <ol style="list-style-type: none"> <li>1. Dynamic Multidimensional Scaling – <b>Małgorzata Markowska, Andrzej Sokołowski</b></li> <li>2. Artificial Intelligence in Regional Science – <b>Maria Kubara, Katarzyna Kopczewska</b></li> <li>3. Linking data from different types and distributions in the case of Big Data: a methodological analysis – <b>Second Bwanakare</b></li> </ol>	<p>Session organizers: <b>Iwona Bąk, Małgorzata Tarczyńska-Łuniewska</b> Chairman:</p> <ol style="list-style-type: none"> <li>1. Don't Panic: Tricks and Tactics for Teaching Statistics – <b>Błażej Kocharński</b></li> <li>2. Know Thyself – Educational Integration of Statistics, Microeconomics, Ethics, and Philosophy – <b>Tomasz Kopczewski</b></li> <li>3. The importance of promoting statistical knowledge and skills among school children – <b>Karolina Mroczyńska</b></li> <li>4. Micro-experiences in higher education as a tool for communicating sustainability knowledge: results of a survey among the academic community – <b>Mariola Zalewska</b></li> </ol>	<p>Session organizers: <b>Tomasz Panek, Irena E. Kotowska</b> Chairman: <b>Tomasz Panek</b></p> <ol style="list-style-type: none"> <li>1. Relative financial returns to education in a multidimensional assessment of household financial situation in Poland – <b>Romana Głowicka-Wołoszyn, Andrzej Wołoszyn</b></li> <li>2. Saving among young adults against the background of contemporary development challenges - results of a survey in Poland and the Czech Republic – <b>Magdalena Osińska, Małgorzata Szczepaniak, Xiaohong Xie</b></li> <li>3. Disability and Economic Inequality in Selected European Countries: 2023. A Comparative Analysis – <b>Paweł Ulman, Agnieszka Wałęga</b></li> </ol>	<p>Organizer and Chairman: <b>Renata Bielak</b> – Vice-president of Statistics Poland for Economic Statistics</p> <p>Opening: <b>Marek Cierpiat-Wolan</b> – President, Statistics Poland</p> <ol style="list-style-type: none"> <li>1. History of statistics as a subject of sociological inquiry exemplified by the discourse of official statistics in Polish People's Republic – <b>Xawery Stańczyk</b></li> <li>2. How to measure standard of living? Discussion on the available research possibilities – <b>Michał Kopczyński</b></li> <li>3. What does age heaping in mass sources indicate? Between the history of statistics and human capital research – <b>Bartosz Ogórek</b></li> <li>4. Population censuses in 19th and 20th century Poland: their origin, subject matter and thematic scope – <b>Cecylia Leszczyńska</b></li> </ol>
16.30 - 16.45	Coffee break			

	Room A Polish Statistical Association Polish-language session	Room B Posters Session Polish-English-language session
16.45 - 17.45		<div>1. Primary health care as a major component of the health care system – selected statistics – <b>Michał Urbas, Łukasz Matoga</b></div> <div>2. Generation of anxiety? Subjective general health status in the context of characteristic of Internet use among Polish youth – <b>Bartosz Łukaszewski</b></div> <div>3. Perceived workplace unfairness and job satisfaction in Germany in the context of wage stratification – <b>Dominik Śliwicki, Małgorzata Szczepaniak, Agnieszka Szulc-Obłóza</b></div> <div>4. Application of the U-smile method for evaluating the classification quality of a predictor – <b>Barbara Więckowska, Izabela Miechowicz</b></div> <div>5. Between Choice and Confusion: How to Plan a Career in Times of Informational Chaos on the Job Market – <b>Anna Wójcik, Sebastian Wójcik</b></div> <div>6. The impact of the wolf Canis lupus population on the ruminant population in the Podkarpackie Voivodeship – <b>Krzysztof Kosiński, Sebastian Wójcik</b></div> <div>7. The commuter network under the microscope – who really connects the region – <b>Sylvia Filas-Przybył</b></div> <div>8. Dynamic taxonomy of Poland’s provinces characterized by innovativeness of industrial enterprises – <b>Jacek Wychowanek, Artur Olech</b></div> <div>9. Statistical Comparative Analysis of the Spatial Variation in Unemployment Rates in the Regions of the Czech Republic and Slovakia – <b>Oleksij Kelebaj, Anna Połeć</b></div> <div>10. System for Handling Administrative Proceedings in Construction (SOPAB) – prospects for official statistics – <b>Agnieszka Nocko, Maria Ostaszewska-Cichocka, Sebastian Mazur</b></div> <div>11. Statistics in Transition new series as an example of a leading Polish scientific journal in the field of statistics in international scientific circulation – history, thematic scope and presence in international databases – <b>Patryk Barszcz</b></div> <div>12. Machine Learning Approaches for Quantile Premium Estimation in Automobile Insurance: A Two-Stage Regression Framework - <b>Alicja Wolny-Dominiak</b></div> <div>13. A Proposal for a Quality-Adjusted GEKS-Type Price Index – <b>Natalia Pawelec, Jacek Biątek</b></div> <div>14. Application of econometric methods in the valuation of football players – <b>Dariusz Zarzecki, Anna Rapacewicz</b></div>
19.00	Conference Dinner	
Day 2 2 July, 2025		
9.00 - 10.00	Room C Plenary Session KEYNOTE SPEECH	
	Professor Partha Lahiri	

10.00 - 10.30	Announcement of the winners of the contest of the President of Statistics Poland for the best master's and doctoral thesis in the field of statistics defended in 2024			
10.30 - 10.45	Coffee break			
10.45 - 12.15	<b>Room A</b> <b>Session 10</b> <b>Social Statistics</b> Polish-language session	<b>Room B</b> <b>Session 12</b> <b>Mathematical Statistics</b> Polish-language session	<b>Room C</b> <b>Session 11</b> <b>Economic Statistics</b> Polish-language session	<b>Sala D</b> <b>Methodological Commission</b> Polish-language session
	Session organizers: <b>Tomasz Panek, Irena E. Kotowska</b> Chairman: <b>Hanna Strzelecka</b> 1. Valuation of unpaid work and household production in the context of growing demand for formal and informal care work: Satellite Account of Household Production in Poland 2023 – <b>Marta Marszałek</b> 2. Evaluation of the age-friendliness cities and communities policies – recommendations for public statistics – <b>Jolanta Perek-Białas, Paulina Skórska, Milena Maj, Jan K. Kazak, Jeroen Dikken, Joost van Hoof</b> 3. Job satisfaction and occupational stress among nurses in the Polish healthcare system - results of the survey – <b>Mariola Chrzanowska, Katarzyna Lipska, Monika Zielińska-Sitkiewicz</b> 4. Measuring Quality of Employment – work at the international forum with the participation of representatives of the Statistics Poland – <b>Agnieszka Zgierska</b>	Session organizers: <b>Mirosław Krzyśko, Marcin Szymkowiak</b> Chairman: <b>Małgorzata Bogdan</b> 1. Location tests for imprecise data – <b>Przemysław Grzegorzewski, Milena Zacharczuk</b> 2. Verifying the Validity of Exponentiality – <b>Grzegorz Wyłupek</b> 3. Optimal Sample Size in Crosswise and Triangular Model for Sensitive Questions – <b>Stanisław Jaworski, Wojciech Zieliński</b>	Session organizers: <b>Waldemar Tarczyński, Eugeniusz Gatnar</b> Chairman: <b>Renata Bielak</b> 1. The use of mass imputation in the business survey – <b>Paweł Lańduch</b> 2. Polish Classification of Economic Activities PKD 2025 – <b>Ireneusz Budzyński, Radmila Roszkowska</b> 3. Statistical Disclosure Control in DG-1 Survey using $\tau$ -Argus program – <b>Marcin Milwicz, Magdalena Homenko</b> 4. The Financial Effects of Internationalization in the Food Industry – <b>Justyna Bogołębska</b>	<b>Zofia Barbara Liberda</b> – Chairman of the Methodological Commission

12.15 - 12.30	Coffee break			
12.30 - 14.00	<b>Room A</b> <b>Session 13</b> <b>Population Statistics</b> Polish-English-language session	<b>Room B</b> <b>Session 14</b> <b>Regional and Spatial Statistics</b> Polish-language session	<b>Room C</b> <b>Tourism+</b> English-language session	<b>Room D</b> <b>Session 15</b> <b>Data Analysis and Classification, AI Methods</b> Polish-language session
	<p>Session organizers: <b>Elżbieta Gołata, Irena E. Kotowska, Agnieszka Chłóń-Domińczak</b></p> <p>Chairman: <b>Elżbieta Gołata</b></p> <ol style="list-style-type: none"> <li>1. Resilience as a determinant of receiving and providing care in later life in selected European countries – <b>Anita Abramowska-Kmon, Wojciech Łatkowski, Wiktoria Bąchorek</b></li> <li>2. Fertility Transition in Romania and Moldova: Exploring Similarities and Demographic Differences – <b>Ecaterina Grigoras, Raluca Popescu, Olga Gagauz, Irina Pahomii, Vitalie Stirba, Daniel Vârdol, Rosa Maria Radogna</b></li> <li>3. Seasonality of deaths in Poland and European countries – <b>Barbara Cieřlik, Ewa M. Syczewska, Wiktoria Wróblewska</b></li> <li>4. U-smile – A Novel Threshold-Free Method for Evaluating Predictive Variables: Visualization and Interpretation via the rLR Coefficient – <b>Barbara Więckowska, Przemysław Guzik</b></li> </ol>	<p>Session organizers: <b>Małgorzata Markowska, Andrzej Sokołowski, Katarzyna Kopczewska</b></p> <p>Chairman: <b>Agnieszka Szlubowska</b></p> <ol style="list-style-type: none"> <li>1. Are municipal investments in a low-carbon economy spatially correlated? The case of the Wielkopolskie Voivodeship – <b>Agnieszka Kozera, Romana Głowicka-Wotoszyn</b></li> <li>2. Local development trajectories. Differentiating factors - the case of the Mazovian voivodeship. – <b>Włodzimierz Okrasa</b></li> <li>3. Monitoring the effects of natural disasters using Earth Observation, GIS and administrative sources on the example of the flood in Poland in September 2024 – <b>Paweł Murawski, Magdalena Skalik</b></li> <li>4. Personal income tax as a source of municipal revenue: spatial variations and their determinants – <b>Dorota Wyszowska</b></li> </ol>	<p>“The use of new data sources in tourism statistics”</p> <p>Chairman: <b>Athanasios Thanopoulos</b>, President, Hellenic Statistical Authority, ELSTAT</p> <p>Discussants:</p> <ol style="list-style-type: none"> <li>1. <b>Atanas Atanasov</b> – President, National Statistical Institute of Bulgaria</li> <li>2. <b>Yannis Koumpouros</b> – Department of Public and Community Health, University of West Attica, Greece</li> <li>3. <b>Marek Cierpiat-Wolan</b> – President, Statistics Poland</li> <li>4. <b>Maria Teresa Tiago</b> – Associate Professor at the School of Business and Economics of the University of the Azores, Portugal</li> <li>5. <b>Dominik Borek</b> – Director of the Department of Tourism, Ministry of Sport i Tourism</li> </ol>	<p>Session organizers: <b>Krzysztof Jajuga, Marek Walesiak, Andrzej Sokołowski, Józef Pocięcha</b></p> <p>Chairman: <b>Józef Pocięcha</b></p> <ol style="list-style-type: none"> <li>1. Statistical Disclosure Control in the Geostatistical Portal of the Statistics Poland – challenges and problems – <b>Andrzej Młodak, Tomasz Józefowski</b></li> <li>2. Forecasting and classification of currency returns using graph neural networks – <b>Joanna Małgorzata Landmesser-Rusek</b></li> <li>3. Effectiveness of bankruptcy prediction models constructed for differently selected diagnostic variables – <b>Bernard Kokczyński, Dorota Witkowska</b></li> <li>4. Analysis of transactional data of tourist offers as a source of information on price dynamics – <b>Marcin Związek, Katarzyna Widera</b></li> </ol>
14.00 - 14.45	Lunch			



	<b>Room A</b> <b>Session 18</b> <b>Mathematical Statistics</b> Polish-language session	<b>Room B</b> <b>Session 17</b> <b>Economic Statistics</b> Polish-language session	<b>Room C</b> <b>Session 16</b> <b>Population Statistics</b> Polish-language session	<b>Room D</b> <b>Statistical Review</b> <b>(Przegląd Statystyczny)</b> Polish-language session
14.45 - 16.15	<p>Session organizers: <b>Mirosław Krzyśko, Marcin Szymkowiak</b> Chairman: <b>Tomasz Górecki</b></p> <ol style="list-style-type: none"> <li>Functional data analysis in the alder pollen concentration study – <b>Małgorzata Graczyk, Agnieszka Kubik-Komar, Łukasz Smaga, Elżbieta Kubera, Krystyna Piotrowska-Weryszko, Dorota Myszkowska, Łukasz Grewling</b></li> <li>Weibull Distribution with a Linear Shape Function– <b>Piotr Sulewski, Antoni Drapella</b></li> <li>Classification of local labour markets in Poland based on principal component analysis and double-multivariate data – <b>Wojciech Łukaszonek, Marcin Szymkowiak, Waldemar Wołyński</b></li> </ol>	<p>Session organizers: <b>Waldemar Tarczyński, Eugeniusz Gatnar</b> Chairman: <b>Adam Noga</b></p> <ol style="list-style-type: none"> <li>Armaments and economic growth - numerical analysis based on the extended Solow model – <b>Tomasz Tokarski, Adam Krawiec, Anna Poteć</b></li> <li>Full Capacity Utilisation and beyond?: An Analysis of Capacity Utilisation Distribution in Poland Using Business Tendency Surveys – <b>Mirosław Błażej, Mariusz Górajski, Magdalena Ulrichs</b></li> <li>KLEMS productivity accounting by Polish voivodships – <b>Dariusz Kotlewski, Mirosław Błażej</b></li> <li>The contribution of immigrants' work to Polish economic growth in 2014-2023 – <b>Jakub Growiec, Robert Wszyński, Paweł Strzelecki</b></li> </ol>	<p>Session organizers: <b>Elżbieta Gołata, Irena E. Kotowska, Agnieszka Chłoń-Domińczak</b> Chairman: <b>Anita Abramowska-Kmon</b></p> <ol style="list-style-type: none"> <li>Demographic determinants of natural decline in Poland – <b>Janusz Pappelbon</b></li> <li>Population Size Estimation Using the uncounted Package – <b>Zofia Danek, Adrianna Mermela, Maciej Beręsewicz</b></li> <li>Blockingpy: Approximate Nearest Neighbours for Blocking of Records for Entity Resolution – <b>Tymoteusz Strojny, Maciej Beręsewicz</b></li> <li>War and the residence plans of Ukrainian citizens in Poland - the case of the Łódź and Silesian voivodeships – <b>Dorota Kałuża-Kopias</b></li> <li>Patterns of demographic change in the central macroregion in 2002-2022 - <b>Anna Majdzińska</b></li> </ol>	<p>Chairman: <b>Krzysztof Echaust</b></p> <ol style="list-style-type: none"> <li>The Impact of ESG Scores for S&amp;P 500 Companies on Their Market Risk During Financial Market Turbulences – <b>Bogna Janik, Piotr Płuciennik</b></li> <li>Hedge and safe-haven assets for stock markets revisited: Evidence from the prospect theory – <b>Krzysztof Echaust, Małgorzata Just, Silvana Musti</b></li> <li>The occurrence of safe haven instruments – a study of dynamic relationships – <b>Karolina Siemaszkiewicz</b></li> <li>140 years of the International Statistical Institute – participation of polish statisticians in its creation – <b>Czesław Domański</b></li> </ol>
16.15 - 16.30	Coffee break			
16.30 - 18.00	<b>Room C</b> <b>Plenary Session</b> <b>KEYNOTE SPEECH</b>			
	Opening: <b>Agnieszka Chłoń-Domińczak</b> Keynote speech: <b>Professor Ronald Lee</b>			

**Day 3**  
**3 July, 2025**

	<b>Room A</b> <b>Session 19</b> <b>History of Polish Statistics</b> Polish-language session	<b>Room B</b> <b>Session 20</b> <b>Social Statistics</b> Polish-language session	<b>Room C</b> <b>Session 21</b> <b>Regional and Spatial Statistics</b> English-language session	<b>Room D</b> <b>Scientific Statistical Council</b> Polish-language session
<b>9.00 - 10.30</b>	<p>Session organizers: <b>Bohdan Wyżnikiewicz, Czesław Domański</b> Chairman:</p> <ol style="list-style-type: none"> <li>100 years of Łódź academic statistics – <b>Czesław Domański, Alina Jędrzejczak</b></li> <li>Industry of the General Government in the Light of Statistical Data – <b>Bożena Łazowska</b></li> <li>The Beginnings of Demographic Forecasting in Post-War Poland – <b>Piotr Szukalski</b></li> <li>Distribution of Poles' incomes in the last 100 years – <b>Bohdan Wyżnikiewicz</b></li> </ol>	<p>Session organizers: <b>Tomasz Panek, Irena E. Kotowska</b> Chairman: <b>Hanna Strzelecka</b></p> <ol style="list-style-type: none"> <li>Round values and ties in the empirical distribution of wages observed in the Polish Labour Force Survey. Consequences on nonresponse imputation and other aspects of data preparation and analysis – <b>Tomasz Piasecki</b></li> <li>Analysis of Life Trajectories in the Context of Resilience to the COVID-19 Shock: Evidence from SHARE Data – <b>Michał Taracha</b></li> <li>Building and Dwelling Database as a data source for developing information characterising dwelling stocks – <b>Grzegorz Zabiegły</b></li> </ol>	<p>Session organizers: <b>Małgorzata Markowska, Andrzej Sokołowski, Katarzyna Kopczewska</b> Chairman: <b>Andrzej Sokołowski</b></p> <ol style="list-style-type: none"> <li>Disaggregation and Nowcasting of Regional GDP Series with a Simple Smoothing Algorithm – <b>Jan Acedański</b></li> <li>Monitoring Spatial Patterns and Urban Development in Polish Cities Using EGIB Data – <b>Agnieszka Gajda, Karolina Piech</b></li> <li>A Novel Density-Based Metric for Measuring Spatial Competition in Urban Agglomerations – <b>Norbert Jaworski</b></li> <li>Integrated Analytical Platform for the use of public data to support research-based policy – <b>Agnieszka Chłoń-Domińczak, Mikołaj Jasiński, Marek Bożykowski</b></li> </ol>	<p>Inaugural meeting: <b>Marek Cierpiat-Wolan</b> – President, Statistics Poland <b>Mirosław Szreder</b> – Chairman of Scientific Statistical Council</p>
<b>10.30 - 10.45</b>	<b>Coffee break</b>			

	<b>Room A</b> <b>Session 22</b> <b>Representative Method and</b> <b>Small Area Statistics</b> Polish-English-language session	<b>Room B</b> <b>Session 24</b> <b>Statistical Literacy,</b> <b>Communication and Education</b> Polish-language session	<b>Room C</b> <b>Session 23</b> <b>Social Statistics</b> Polish-language session	<b>Room D</b> <b>Statistics in Transition new series</b> English-language session
<b>10.45 - 12.15</b>	Session organizers: <b>Janusz Wywiat, Mirosław Szreder, Tomasz Żądło</b> Chairman: 1. Item Count Techniques under Some Assumption Violations – <b>Barbara Kowalczyk, Robert Wieczorkowski</b> 2. Comparing institutional performance – <b>Nicholas Longford</b> 3. On the maximum likelihood estimation of population and domain means – <b>Janusz Wywiat</b> 4. On complex estimators under the Pathak sampling scheme – <b>Krzysztof Szymoniak-Książek</b>	Session organizers: <b>Iwona Bąk, Małgorzata Tarczyńska-Łuniewska</b> Chairman: 1. “Application of artificial intelligence in HR, accessibility activities and psychological support for employees” – <b>Ewelina Konarska-Michalczyk</b> 2. How to achieve statistical goals with Artificial Intelligence AI - selected experiences – <b>Jolanta Szutkowska</b> 3. Ethics in public statistics – <b>Bohdan Wyżnikiewicz</b> 4. Challenges and possibilities of effective communication of labour market statistics – <b>Małgorzata Górka</b>	Session organizers: <b>Tomasz Panek, Irena E. Kotowska</b> Chairman: <b>Irena E. Kotowska</b> 1. The role of reintegration units in preventing social exclusion in Poland in the years 2015-2023 – <b>Krzysztof Borysiak, Tomasz Sekuła, Anna Fediuk, Urszula Stasiak-Jaśkiewicz, Katarzyna Jarębska, Agnieszka Pacut</b> 2. Occupations of Poles - New Data, New Perspective – <b>Emilia Murawska</b> 3. A new look at wages and salaries: the potential of administrative data in the official statistics system – <b>Wiesława Gierańczyk</b>	“The role of journals & professional organisations for creating scientific life of statistical community” Chairman: <b>Włodzimierz Okrasa</b> Discussants: 1. <b>Marek Cierpiat-Wolan</b> – President, Statistics Poland 2. <b>Athanasios Thanopoulos</b> – President, Hellenic Statistical Authority 3. <b>Dominik Rozkrut</b> 4. <b>Partha Lahiri</b> 5. <b>Włodzimierz Okrasa</b>
<b>12.15 - 12.30</b>	<b>Coffee break</b>			

12.30 - 14.00	Room A Session 27 Mathematical Statistics Polish-language session	Room B Session 26 Economic Statistics Polish-English-language session	Room C Session 25 Public Statistics and Data Management Systems Polish-language session	Room D Session 28 Regional and Spatial Statistics English-language session
	<p>Session organizers: <b>Mirosław Krzyśko, Marcin Szymkowiak</b> Chairman: <b>Waldemar Wołyński</b></p> <ol style="list-style-type: none"> <li>Graphical model of the co-occurrence of allergic diseases – <b>Konrad Furmańczyk, Wojciech Niemirow, Marta Zalewska, Mariola Chrzanowska</b></li> <li>Bayesian sensitivity of insurance premium in collective risk model under bivariate prior with dependent frequency and severity of claims – <b>Agata Boratyńska</b></li> </ol>	<p>Session organizers: <b>Waldemar Tarczyński, Eugeniusz Gatnar</b> Chairman: <b>Eugeniusz Gatnar</b></p> <ol style="list-style-type: none"> <li>Methods of assessing uncertainty in survey research – <b>Jarostaw Janecki</b></li> <li>Factors determining the assessment of the situation of agricultural holdings in Poland – <b>Ewa Synówka</b></li> <li>Multidimensional Assessment of SDI and HDI Using TOPSIS and Bilinear Ordering – <b>Cihan Calikoglu, Aleksandra Łuczak</b></li> <li>Depreciation of means of transport for Polish national accounts – <b>Magdalena Mojsiewicz</b></li> </ol>	<p>Session organizers: <b>Marek Cierpiat-Wolan</b> Chairman: <b>Dominika Rogalińska</b></p> <ol style="list-style-type: none"> <li>The ELA system for monitoring the fate of graduates - the advantages of using relative indicators for regional and international comparisons – <b>Agnieszka Chłóń-Domińczak, Mikołaj Jasiński, Marek Bożykowski</b></li> <li>Unraveling the problems in building public sector data spaces – <b>Dominik Rozkrut, Monika Rozkrut, Barbara Batóg, Mariusz Doszyń, Małgorzata Tarczyńska-Łuniewska, Paweł Majda, Mirosław Pajor</b></li> <li>Innovation culture in official statistics – what are we doing? where are we heading? – <b>Jarostaw Kalski</b></li> <li>Price indices of commercial real estate in Poland. Data sources, estimation methods – <b>Mariusz Doszyń, Iwona Forys</b></li> </ol>	<p>Session organizers: <b>Małgorzata Markowska, Andrzej Sokółowski, Katarzyna Kopczewska</b> Chairman: <b>Katarzyna Kopczewska</b></p> <ol style="list-style-type: none"> <li>QDC algorithm in spatial density clustering of point data – <b>Katarzyna Kopczewska</b></li> <li>Core-Periphery Pattern in Public Transport Accessibility: A Study of the Warsaw Metropolitan Area – <b>Filip Piotrowski</b></li> <li>Technological drivers of innovativeness: Asymmetric relations of patent activity in spatio-temporal clusters in the UK in 1980-2015 – <b>Zehra Usta, Martin Andersson, Katarzyna Kopczewska, Maria Kubara</b></li> <li>The impact of war in Ukraine on the spread of populist and anti-EU political parties' attitudes in Poland – <b>Kateryna Zabarina, Anna Lewczuk</b></li> </ol>

14.00 - 14.15	Room C Final conclusions and closing
	Marek Cierpiat-Wolan – President, Statistics Poland
14.15 - 15.00	Lunch