Conference of European Statistics Stakeholders 2018

The Conference of European Statistics Stakeholders 2018 is held in Bamberg, Germany on 18–19 October 2018. It is co-organised by Eurostat, the European Central Bank, the European Statistical Advisory Committee, the United Nations Economic Commission for Europe, the Federation of European National Statistical Societies, the Federal Statistical Office of Germany, the German Statistical Society, the Deutsche Bundesbank and the University of Bamberg. Launched for the first time in 2014, with the idea of creating a platform for discussing statistics methodology, results, challenges and best practices between the producers of European statistics, researchers, as users and other stakeholders, the CESS 2018 continues to offer the opportunity for networking and interacting among stakeholders of European Statistics from science, academia, statistical producers and societal groups. Its aim is to share recent developments and innovative solutions for reflecting and explaining complex economic and social phenomena with European statistics and to discuss challenges associated with their production and use. The Conference will be organised according to three thematic blocks - Statistics, Science and Society.

Organising Committee

- Eduardo BARREDO (EUROSTAT), chair
- Maurizio VICHI (ESAC)
- Walter RADERMACHER (FENStatS)
- Florian MEINFELDER (University of Bamberg)
- Ralf MÜNNICH (German Statistical Society)
- Per NYMAND-ANDERSEN (ECB)
- Robert KIRCHNER (Bundesbank)
- Martina HAHN (EUROSTAT)
- Steve VALE (UNECE)
- Markus ZWICK (DESTATIS)
- Cristina PEREIRA DE SA, (EUROSTAT)
- Morag OTTENS, (EUROSTAT)
- Dario BUONO (EUROSTAT)
- Corinna KÖNIG (University of Bamberg)

Scientific Committee

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- Per NYMAND-ANDERSEN (ECB)
- Robert KIRCHNER (Bundesbank)
- Markku LEHTONEN (University of SUSSEX)
- Steve VALE (UNECE)
- Dario BUONO (EUROSTAT)

For more info about the conference visit https://www.uni-bamberg.de/en/cess2018/
For latest news follow us on twitter https://twitter.com/CESS2018 and use #CESS2018
Presentations: https://coms.events/cess2018/en/
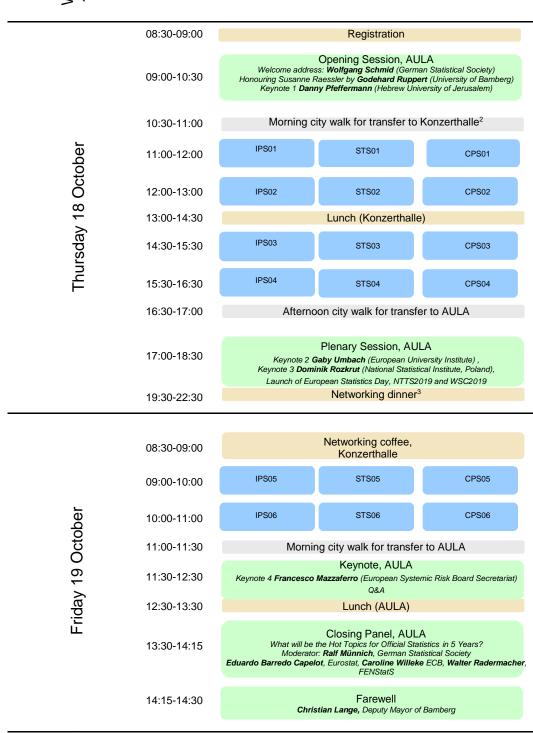Book of Abstracts: https://www.conference-service.com/cess2018/download/re2rxcad/detailed_program_3.html

Conference of European Statistics Stakeholders 2018

Programme Outline

Wednesday 17 October

Get together & Registration
From 18:30 in
AULA[1]

Thursday 18 October

Time			
08:30-09:00	Registration		
09:00-10:30	Opening Session, AULA *Welcome address:* **Wolfgang Schmid** *(German Statistical Society)* *Honouring Susanne Raessler by* **Godehard Ruppert** *(University of Bamberg)* *Keynote 1* **Danny Pfeffermann** *(Hebrew University of Jerusalem)*		
10:30-11:00	Morning city walk for transfer to Konzerthalle[2]		
11:00-12:00	IPS01	STS01	CPS01
12:00-13:00	IPS02	STS02	CPS02
13:00-14:30	Lunch (Konzerthalle)		
14:30-15:30	IPS03	STS03	CPS03
15:30-16:30	IPS04	STS04	CPS04
16:30-17:00	Afternoon city walk for transfer to AULA		
17:00-18:30	Plenary Session, AULA *Keynote 2* **Gaby Umbach** *(European University Institute) ,* *Keynote 3* **Dominik Rozkrut** *(National Statistical Institute, Poland),* *Launch of European Statistics Day, NTTS2019 and WSC2019*		
19:30-22:30	Networking dinner[3]		

Friday 19 October

Time			
08:30-09:00	Networking coffee, Konzerthalle		
09:00-10:00	IPS05	STS05	CPS05
10:00-11:00	IPS06	STS06	CPS06
11:00-11:30	Morning city walk for transfer to AULA		
11:30-12:30	Keynote, AULA *Keynote 4* **Francesco Mazzaferro** *(European Systemic Risk Board Secretariat)* *Q&A*		
12:30-13:30	Lunch (AULA)		
13:30-14:15	Closing Panel, AULA *What will be the Hot Topics for Official Statistics in 5 Years?* *Moderator:* **Ralf Münnich**, *German Statistical Society* **Eduardo Barredo Capelot**, *Eurostat,* **Caroline Willeke** *ECB,* **Walter Radermacher**, *FENStatS*		
14:15-14:30	Farewell **Christian Lange,** *Deputy Mayor of Bamberg*		

[1] AULA is located in Dominikanerstraße 2A, Bamberg, Germany
[2] Konzerthalle is located in Mußstraße 1, Bamberg, Germany
[3] The Ahörnla restaturant is located in Obere Sandstraße 24, Bamberg , www.ahoernla.de

Conference of European Statistics Stakeholders 2018

University of Bamberg, Germany, 18–19 October 2018

Scientific programme

Thursday, 18 October 2018	
08:30 - 09:00	**REG: Registration** Register also online at https://www.uni-bamberg.de/en/cess2018/registration/ or on Wednesday the 17 of October 2018 from 18:30 to 20:30 during the Get-Together event taking place in AULA
09:00 - 10:30	**KEY01: Opening** Room: AULA Welcome address by Wolfgang Schmid (German Statistical Society) Speech in memory of Susanne Raessler by Godehard Ruppert (University of Bamberg) Keynote 1 Danny Pfeffermann (Hebrew University of Jerusalem)
11:00 - 12:00	**IPS01: Improving statistical data collections: methods, tools and sources** Room: Hegelsaal I Chair: Eduardo Barredo-Capelot Organiser/s: Anna Cocker-Maciejewska
11:00	**Effects of attrition on longitudinal EU-LFS estimates** Hannah Kiiver *Eurostat, European Commission, Luxembourg, Luxembourg*
11:15	**Innovative tools and sources in European social surveys** Hubertus Cloodt *European Commission - Eurostat - Income and living conditions; Quality of life, Luxembourg, Luxembourg*

11:30	**The MIMOD project: a platform for sharing knowledge and practices in the ESS**
	Marina Signore
	Istat, Italian National Institute of Statistics, Rome, Italy
11:00 - 12:00	**STS01: Institutional Sector Accounts and Balance of Payments statistics**
	Room: Hegelsaal II
	Chair: Chair: Gerard Eding, (Statistics Netherlands) Organiser/s: Silke Stapel-Weber (Eurostat), Caroline Willeke (ECB)
	The session gives a broad overview of current developments and prospects in statistics in the areas of reconciling balance of payments statistics (BoP) and national accounts. It also aims to share experiences on the dissemination of combined products. The policy use of these statistics will be illustrated on basis of the BOP and financial accounts and the EU's Macroeconomic Imbalance Procedure, including the requisite quality requirements. Finally, we will discuss major medium- and long-term improvements to the statistics.
	Integrating National Accounts and Balance of Payments Statistics in Austria
	Michael Andreasch
	Oesterreichische Nationalbank, Vienna, Austria
	Future challenges for institutional sector accounts and BoP statistics
	Peter Van De Ven
	OECD, Paris, France
	The importance of high quality national financial accounts and Balance of Payments for European policy making
	Henning Ahnert [1], Robert Obrzut [2]
	[1] European Central Bank, Frankfurt, Germany, [2] Eurostat, Luxembourg, Luxembourg
	Exchange Rate Effects in the International Investment Position - Methods, Tools and Applications for Germany
	Ulf von Kalckreuth, Stefan Hopp, Stephanus Arz
	Deutsche Bundesbank, Frankfurt am Main, Germany

11:00 - 12:00	**CPS01: Interacting with Data Users and Data Producers** Room: Upper Foyer Chair: Sofie De Broe
	The circular market flow as an approach to explain the value of official statistics to users Margarita Rohr [1], Florabela Carausu [2] *[1] University of Valencia, Valencia, Spain, [2] Gopa Luxembourg, Luxembourg, Luxembourg*
	Evidence-based, default-open, risk-managed, user-centred data access Felix Ritchie *University of the West of England, Bristol, Bristol, United Kingdom*
	Empowering and interacting with statistical producers: a practical example with Eurostat data as a service Jacopo Grazzini, Jean-Marc Museux, Martina Hahn *Methodology and innovation in official statistics Unit, Eurostat - European Commission, Luxembourg, Luxembourg*
12:00 - 13:00	**IPS02: The need for granular data and the impact of new private data sources** Room: Hegelsaal I Chair: Aurel Schubert Organiser/s: Per Nymand-Andersen This session will address the challenges of working with structured and unstructured micro-level data often referred to as big data. What are the challenges in the current digital and technical transformation and how can the statistician benefit from these developments. This session will present results from using big data for supplementing the existing available statistics. The challenges of using big data tools, techniques in detecting outliers, modelling for providing new insights, ethical considerations, sharing of data among official institutions, skills and techniques of data scientists
	Time-to-market for providing micro-data and granular data for official statistics. Petra Steiner [1], Ann van Nieuwenhove [2], Chrstian Steinbauer [3]

[1] *Bureau van Dijk Electronic Publishing GmbH, Frankfurt, Germany,* [2] *Bureau van Dijk Editions Electroniques S.A., Brussels, Belgium,* [3] *Bureau van Dijk Electronic Publishing GmbH, Frankfurt, Germany*

The use of granular financial data for producing high quality statistics – challenges and perspective

Matias Mir Antonio

European Central Bank

Financial stability work and micro data: opportunities and challenges

Bruno Tissot

Bank for International Settlements, Basel, Switzerland

12:00 - 13:00	**STS02: Selection and Synthesis of Indicators for SDGs and Welfare: Strategic Partnership, Methodologies and Applications**

Room: Hegelsaal II

Chair: Jennifer Park (UNECE)

Organiser/s: Maurizio Vichi

The establishment of indicators for the SDGs and related targets is fully under way. This concerns the setting of indicators at a global level - in the context of the 'Transforming our world: 2030 agenda' - and also the establishment of EU SDG indicators, a first set of which was agreed last year by the European Statistical System (ESS) and released in November 2017. The objective of this session is to provide a short overview of the work accomplished but especially to present and discuss the latest ideas in the establishment of SDG indicators created by new technologies and applications.

Disentangling Data Narratives: The Impact of Migrants on European Welfare Systems

Caterina Francesca Guidi, Gaby Umbach

Robert Schuman Centre for Advanced Studies European University Institute, Florence, Italy

The systemic view of the SDGs indicators through a statistical model-based approach: an application on Eu countries

Cavicchia Carlo, Filomena Maggino, Maurizio Vichi

Department of Statistical Sciences Sapienza University of Rome, Rome, Italy

	The reduction of complexity by means of indicators Walter J. Radermacher *FENStatS, Wiesbaden, Germany, La Sapienza University, Rome, Italy*
12:00 - 13:00	**CPS02: Big Data and Machine Learning** Room: Upper Foyer Chair: Dario Buono Can new fairly big data sources and modernised statistical production enhance the availability of evidence based policy agenda?
12:00	**Challenges and Opportunities with Mobile Phone Data in Official Statistics** Tiziana Tuoto [1], Fabrizio De Fausti [1], Roberta Radini [1], Luca Valentino [1], Marcello Savarese [2], Francesco Fabbri [2], Maria Rita Spada [2] *[1] Istat - Italian National Statistical Institute, Rome, Italy, [2] Wind Tre S.p.A, Rome, Italy*
12:15	**Machine learning methods within the Federal Statistical Office of Germany** Florian Dumpert [1], Lydia Spies [2] *[1] University of Bayreuth, Bayreuth, Germany, [2] Federal Statistical Office of Germany, Wiesbaden, Germany*
12:30	**Obtaining fairness using optimal transport theory** Jean-Michel Loubes, Philippe Besse *Institut de Mathématiques de Toulouse, Toulouse, France*
13:00 - 14:30	Lunch, Konzerthalle, Mußstraße 1, 96047 Bamberg
14:30 - 15:30	**IPS03: Basic skills to engage everyone with reliable statistics** Chair: Maria Joao Valente Rosa, ESAC In the 21st century society, citizens need skills to understand and analyse statistics, including appropriate skills for interpreting reality, for decision making based on empirical evidence and for developing well-founded opinions. To achieve this, a stronger engagement of statisticians with the users in relation to data access, communication and training, is required. This is especially relevant for the new potential users of all ages and stages of life, with particular emphasis on fostering statistical literacy in schools. Reliable statistics play a vital role on our world's

understanding. But they also need to be understandable for everyone. So, it is important to discuss what should be the further skills' issues which will help to engage everyone with reliable statistics and the role of schools on fostering statistical literacy, also providing examples of best practices that should increase the culture of statistics as a public good.

A European effort to explore games and the gamification of official statistics
Sybille Luhmann [1,] Christine Kormann [1], Simona Klasinc [2], Maria Jesus Vinuesa Angulo [3], Nektaria Tsiligkaki [4], Antoaneta Ilkova [5], Pedro Campos [6], Marta Jankowska [7], Patrizia Collesi [8], Xenia Caruso [8],

[1] Eurostat, Luxembourg, Luxembourg, [2] SURS, Ljubljana, Slovenia, [3] INE Spain, Madrid, Spain, [4] Statistics Greece, Athens, Greece, [5] BNSI, Sofia, Bulgaria, [6] Statistics Portugal, Lisbon, Portugal, [7] Statistics Poland, Warsaw, Poland, [8] ISTAT, Rome, Italy

Preparing students for a world full of data

Roger Porkess

The Royal Society, London, United Kingdom

Making people understand and use statistics

Olof Gränström

Gapminder, Sweden

| 14:30 - 15:30 | **STS03: Protection of Privacy in Public Surveys**

Room: Hegelsaal II

Chair: Tasos Christofides, ESAC

Organiser/s: Maurizio Vichi

The large number of surveys conducted by public or private organizations increases response burden and as a result nonresponse rates are reaching alarming levels. In particular when the issues under investigation are stigmatizing or sensitive, many people choose not to participate, or provide untruthful and misleading responses. One way to solve the problem is to implement indirect questioning techniques. These are techniques, which generate data from which the researcher is able to estimate parameters of interest, while at the same time they cannot infer whether a specific respondent has the stigmatizing or sensitive characteristic. A central issue in these techniques is protecting the privacy of participants and to what extent their privacy is protected. The session will put emphasis on various aspects of the protection of privacy in public surveys including the protection of privacy from the respondent's point of view. |

ITEM SUM: A NEW TECHNIQUE FOR ASKING QUANTITATIVE SENSITIVE

	QUESTIONS Mark Trappmann [1,2], Ivar Krumpal [3], Antje Kirchner [4], Ben Jann [5] [1] IAB, Nuremberg, Germany, [2] University of Bamberg, Bamberg, Germany, [3] University of Leipzig, Leipzig, Germany, [4] RTI, Research Traingle Park, United States, [5] University of Bern, Bern, Switzerland
	Preserving privacy protection using indirect questioning techniques in real sensitive surveys Pier Francesco Perri *Department of Economics, Statistics and Finance – University of Calabria, Italy, Arcavacata di Rende (CS), Italy*
	The two Different Aspects of Privacy Protection in Indirect Questioning Designs Andreas Quatember *Johannes Kepler University JKU Linz, Linz, Austria*
14:30 - 15:30	**CPS03: Challenges in providing access to microdata** Room: Upper Foyer Chair: Aleksandra BUJNOWSKA
	Instant Access to Microdata - microdata.no Svein Johansen [2], Ørnulf Risnes [3] [1] Statistics Norway, Oslo, Norway, [2] Statistics Norway, Kongsvinger, Norway, [3] Norwegian Centre for Research Data, Bergen, Norway
	National Statistician's Data Ethics Advisory Committee: Providing assurance that the use of data for research and statistical purposes is ethical Simon Whitworth *UK Statistics Authority, London, United Kingdom*
	Research Reproducibility with Confidential Data: Certifying the Uncertifiable Christophe Perignon [1], Christophe Hurlin [2]

	[1] HEC Paris, Cernay la ville, France, [2] University of Orleans, Orleans, France
15:30 - 16:30	**IPS04: Strategies for communicating European statistics in a digital age** Room: Hegelsaal I Chair: Marko Krištof Organiser/s: Per Nymand-Andersen, Marko Krištof This session will address the challenges in reaching out to the professional market segment with easy-to-understand and re-usable statistics in a digital age and, to facilitate work processes of the professional segments. How to ensure that statistics are applied efficiently for evidence-based policymaking with a medium to long term perspective. The digital age has facilitated access to statistics and changed the way in which information is distributed and consumed. In order to maintain their function as impartial and independent public information providers, statistical offices need to adapt to changed circumstances. A call for a coherent and strategic communication plan is needed, as statistical producers need to find a way to communicate their values, in line with their vision, purpose and strategic goals. The session offers the possibility to discuss and formulate a common set of responses to these challenges and provide examples of best practices.
	"Nothing is more important for monetary policy than good statistics" - also in a digitalized world Aurel Schubert *Vienna University of Economics and Business, Vienna, Austria*
	Pro-active and present on multiple channels - data communication in the digital age Matthias Rumpf *OECD, Paris, Germany*
	From Report to Card-stack: a new way to disseminate research findings Ineke Stoop, Anouk de Wit *SCP, Den Haag, Netherlands*
15:30 - 16:30	**STS04: Measurement of the digital economy and non-standard forms of work: challenges for statistics users and producers** Room: Hegelsaal II Chair: Markku Lehtonen

Organiser: Agnieszka Piasna, ESAC member

Processes of digitalisation, outsourcing and off-shoring have changed the way work and working lives are organised. The growth of the digital and platform economy gave rise to new forms of work, often referred to as crowd-platform-, or gig-work. The measurement of these new and non-standard forms of work poses major challenges for statistics' producers and users. There is a lack of agreed names and shared definitions that would be fully operational, and there is a growing fragmentation of working lives that escape the existing definitions of work and employment. There are also technical challenges for data collection as the target population is relatively small, heterogeneous and fragmented. Nevertheless, the topic is of great policy importance and there is a pressing need for official statistics that measure the extent and trends in non-standard forms of work. The panel will discuss and formulate users' opinions on their needs and approaches to the topic, discuss existing findings and new methodologies.

Statistics Flanders as a new regional statistical authority: a first SWOT-analysis

Roeland Beerten, Dries Verlet

Statistics Flanders, Brussels, Belgium

Nonstandard employment and the working poor in five European countries
J. Cok Vrooman

The Netherlands Institute for Social Research|SCP, The Hague, Netherlands, Utrecht University (Dept. of Sociology), Utrecht, Netherlands

Digital economy: Definition, measurement, and classification issues. Existing sources of information, and future plans and prospects

Stylianos Zachariou

Eurostat

15:30 - 16:30	**CPS04: Equity and well-being**

Room: Upper Foyer

Chair: Ralf Münnich

Organiser/s: Ralf Münnich

Including well-being indicators in the economic policy: first results in Italy

Maria Pia Sorvillo, Maria Pia Sorvillo

Istat, Rome, Italy

	Designing Textile Industrial Districts using Equity Maps Vincenzo Mauro[1] Monica Pratesi [1],Lisa Bianco [1], Luca Faustini [2], Linda Porciani [2], Sabina Giampaolo[2] [1] Dipartimento di Economia e Management, PISA, Italy, [2] ISTAT, FIRENZE, Italy
	MAKSWELL: An EU Project on MAKing Sustainable Development and WELL-Being Frameworks Work for Policy Analysis Fabio Bacchini, Maria Grazia Calza, Marina Gandolfo, Maria Pia Sorvillo, Alessandra Tinto *Istat, Rome, Italy*
17:00 – 18:00	**KEY02** Room: AULA Chair: Robert Kirchner **Of Number and Narratives: Evidence for Policy-Making in the 21st Century** by Gaby Umbach, Director of GlobalStat at the Robert Schuman Centre for Advanced Studies of the European University Institute **Capacity development for international cooperation in a modern statistics office in the face of new challenges – business as usual or value added?** by Dominik Rozkrut, President of Polish National Statistical Office
18:00 - 18:30	**Launch of the European Statistics Day (ESAC, Eurostat), NTTS2019 (Eurostat) and SWC2019 (Mike Ackermans)** Room: AULA
19:30 - 22:30	**Networking Dinner, Ahörnla restaurant, Obere Sandstraße 24 - 96049 Bamberg, www.ahoernla.de**
	Friday, 19 October 2018
09:00 - 10:00	**IPS05: Integrating Statistical and Geospatial Information - What do the Users expect from regional and urban statistics?** Room: Hegelsaal I Chair: Asta Manninen Organiser/s: Asta Manninen

This session will consider the advances in integrating statistical and geospatial information, and would seek to get views from users and other stakeholders about how greater use of geospatial information could enhance the value of official statistics. It will focus on geographical and other breakdowns of official statistics related to relevant urban and regional planning, territorial and targeted policies on various levels of government. The challenges and solutions of integration of geospatial and statistical data are also topical. How to facilitate new and evolving uses of small area statistics engaging citizens and communities, e.g. easy access and open access to official statistics of high granularity enhanced with user friendly communication. Finally, many of the major trends shaping our world, such as urbanisation, globalisation, the international migration, digitalisation and climate change, request special attention on cities and regions, simply because cities and regions are the prime scene of these trends and also key actors for delivery of the UN Sustainable Development Goals (SDGs). Thus, in the process of translating the SDGs into statistical information territorialisation of relevant SDG indicators is important.

Urban Statistics 2020: Growing Demand for Geospatial Urban Statistics from the perspectives of the City of Helsinki

Ari Jaakola

City of Helsinki, Helsinki, Finland

On the use of mobile phone data for assessing mobility in the Florentine metropolitan area

Alessandra Petrucci [1], Laura Grassini [1], Gianni Dugheri [2], Emilia Rocco [1]

[1] Department of Statistics, Computer Science, Applications "G. Parenti", University of Florence, Firenze, Italy, [2] Statistical Office – Municipality of Florence, Firenze, Italy

Mind the gap - What do users expect and what do we offer in regional and urban statistics

Teodora Brandmuller

Eurostat, Luxembourg, Luxembourg

09:00 - 10:00	**STS05: Mainstreaming stakeholder interests: How can interaction with societal groups be enhanced throughout the entire production process of statistics?** Room: Hegelsaal II Chair: Walter Radermacher Organiser: Gejza Dohnal

09:00	**Session Outline: Principles of official statistics in the era of digitisation**
	Walter Radermacher
	FENStatS, Wiesbaden, Germany
09:10	**Old and new risks for the credibility of official statistics> comments from a user**
	Pilar Martin/Guzman
	Universidad Autonoma de Madrid, Madrid, Spain
09:25	**Official statistics as clickbait – the new threat in the post-truth society ?**
	Lyubomira Dimitrova
	Sofia University, Department of Public Administration, Sofia, Bulgaria, Sofia, Bulgaria
09:40	**Engaging with users to modernise the dissemination of European statistics**
	Julia Urhausen, Maja Islam
	Eurostat Unit B4 Digital dissemination, Luxembourg, Luxembourg
09:00 - 10:00	**CPS05: On-line data**
	Room: Upper Foyer
	Chair: Per Nymand-Andersen (ECB)
	Perception of individual taxpayers regarding the e-invoice portal in tax compliance
	Alexandre Silva [1, 2], Joana Leite [1], Daniela Costa [1], Cidalia Lopes [1]
	[1] Coimbra Business School|Coimbra Polytechnic Institute, Coimbra, Portugal, [2] Center for Health Studies and Research (CEISUC) Faculty of Economics of the University of Coimbra, Coimbra, Portugal
	Using web scraped data to verify Egyptian consumer price indices
	Mina Gerges
	Central Agency for Public Mobilization and Statistics CAPMAS, Cairo, Egypt., Cairo,

Egypt, Faculty of Computer and Information Sciences, Ain Shams University, Cairo 11566, Egypt., Cairo, Egypt

	e-Commerce in European Countries: Hierarchical Clusters Analysis using Eurostat official data Ksenija Dumičić [1], Berislav Žmuk [1], Mirjana Pejić Bach [1], Augustin Bartolić [2] *[1] University of Zagreb, Faculty of Economics and Business, Zagreb, Croatia, [2] -, Zagreb, Croatia*
10:00 - 11:00	**IPS06: Statistical Data-Production in a Digitized Age: Data centres session, Potentials for Statistics, Research and Society** Room: Hegelsaal II Chair: Florian Meinfelder Organiser Stefan Bender (head of the Research Data and Service Centre of the Bundesbank) Administrative data producers are witnessing a growing demand to provide access to microdata. Simultaneously, digitisation is affecting data production in official statistics and data handling in research. This session will shed light on the need for data access and data sharing for official statistics and research to enable evidence-based policy advice and evaluation. Discussion will be on addressing challenges arising from sharing data in an international context will be discussed. The session will also provide an outlook on new ways to stimulate collaborations in an engaging knowledge framework and on how to measure the impact of official statistics and research in society.
	The role of data centres in facilitating access to data Wilhelmus Kloek, Aleksandra Bujnowska *Eurostat, Luxembourg, Luxembourg*
	International Network for Exchanging Experience on Statistical Handling of Granular Data (INEXDA) Christian Hirsch *Deutsche Bundesbank, Frankfurt, Germany*
	Synthetic Longitudinal Business Databases for International Comparisons Jörg Drechsler [1], Lars Vilhuber [2]

	1 Institute for Employment Research, Nürnberg, Germany, 2 Cornell University, Ithaca, United States
10:00 - 11:00	**STS06: Statistical Literacy**
	Room: Hegelsaal II
	Chair: Martina Hahn
	Organiser/s: Martina Hahn
	Which basic competences are needed and how to improve them, aiming at a data culture that is receptive to high quality statistics?
	Statistical literacy: a key to comprehend a changing world
	Patrizia Collesi
	Istat, Italian national Institute of statistics, Rome, Italy
	Official statistics through the eyes of students and teachers – the European Statistics Competition
	Christine Kormann [1], Sybille Luhmann [1], Alicia Fernandez [2]
	[1] Eurostat, Luxembourg, Luxembourg, [2] INE Spain, Madrid, Spain
	The imperious need for an NSI's renewed communication strategy in the era of information over-abundance.
	Guillaume Mordant
	INSEE, PARIS-Montrouge, France, EUROSTAT, Luxembourg, Luxembourg
10:00 - 11:00	**CPS06: Data Integration, Harmonization and Standardization**
	Room: Upper Foyer
	Chair: Manfred Ehling
	Preparing for 2021 Census: Use of the individual administrative data for profiling of the Latvian emigrants
	Sigita Šulca
	University of Latvia, doctoral student, Ligatne, Latvia
	Creating Comprehensive Data Worlds using Standardisation

	Stephan Müller *Deutsche Bundesbank, Frankfurt am Main, Germany*
	Data Fitness for Integration Bernadette Lauro *European Central Bank, Frankfurt, Germany*
	The harmonised Labour Market Areas - the European value added Dario Buono, Valeriya Angelova-Tosheva, Teodora Brandmueller *Eurostat, Luxembourg, Luxembourg*
11:30 - 12:30	**KEY03: Importance of statistics on real estate market , big data and tools for linking micro data with macro statistics** **Francesco Mazzaferro, Head of the European Systemic Risk Board Secretariat** Room: AULA
12:30 - 13:30	Lunch, AULA, Dominikanerstraße 2A, 96049 Bamberg, Germany
13:30 - 14:15	**Panel: Conference conclusions: What will be the Hot Topics for European Official Statistics in 5 Years? Panel discussion** Room: AULA Chair: Ralf Münnich, German Statistical Society Speakers: Eduardo Barredo Capelot, Eurostat, Caroline Willeke ECB, Walter Radermacher, FENStatS
14:15 - 14:30	**Farewell: Christian Lange, Deputy Mayor of Bamberg**