# 2020 Virtual IBUC Conference Program

Please note that all times mentioned in this program are in the **EST** time zone, the time zone of the IBUG chair. For example, there is a 6 hour time difference with the **CET** time zone. You can check your local time here.

| Monday, September 14: Day 1, Conference with Presentations | |
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| **Time** | **Activity & Presenter** |
| 8:00 – 8:20 | *Plenary Session*<br><br>● **Opening remarks** by IBUG Chair<br>Gina Cheung, University of Michigan<br>● **Original IBUC 2020 Cyprus sponsor**<br>Costas Diamantides<br>● **Welcome** by Statistics Netherlands<br>Harry Wijnhoven, Member of the Board of Directors and CEO Blaise & Bert Kroese, Deputy Director General |
| 8:20 – 10:00 | *Presentation Session 1*<br><br>● The co-existence of Blaise 4 and Blaise 5 in CYSTAT<br>Niki Chrysostomou, CYSTAT<br>● Converting Social Survey Blaise 4 questionnaires to Blaise 5; The Challenges of multilingual questionnaires and challenging collection environments<br>Andy Watson & Steve Maurice, ONS<br>● Continued Adventures Transitioning from Blaise 4 to 5<br>Vito Wagner, US NASS<br>● PAPI to Blaise 5 – Challenges and Solutions in Creating Complex Tables<br>Emily Caron, RTI International<br>● Using Expressions in Blaise 5<br>Nikki Brown, Westat |
| 10:00 – 10:20 | **Break (20 minutes)** |
| 10:20 – 12:00 | *Presentation Session 2*<br><br>● Using the Resource Database to control web security<br>Boris Allan, Westat<br>● Blaise 5 Scaling Experience<br>Mangal Subramanian, Westat<br>● Using the Resource Database to adapt to session timeouts<br>Boris Allan, Westat<br>● Managing a complex scenario for the collection of business report forms<br>Leif Bochis Madsen, Statistics Denmark<br>● Evolution of Blaise Survey development in Statistics Finland<br>Pyry Keinonen, Statistics Finland |

| Tuesday, September 15: Day 2, Team Blaise Presentations | |
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| **Time** | **Activity & Presenter** |
| 8:00 – 10:00 | *Presentation Session 3*<br><br>● New Features    (Roger Linssen, 60 minutes)<br>● Apps    (Loek Rouschen, 30 minutes)<br>● CMA    (Lon Hofman, 30 minutes) |
| 10:00 – 10:15 | **Break (15 minutes)** |
| 10:15 – 12:00 | *Presentation Session 4*<br><br>● Layout    (Tessa Carati, 45 minutes)<br>● Blaisium    (Angelo Pascale, 30 minutes)<br>● Colectica    (Jeremy Iverson & Dan Smith, 30 minutes) |

**Levels**

Green = Basic       Assumes some knowledge of Blaise 5.
Blue   = Advanced     Assumes knowledge of Blaise 5, C# and/or JavaScript.

## Information about the sessions
**New Features**
In this session, we will show you how far we are with our 'Blaise in the Cloud' project. Furthermore, we will show the highlights of the latest production release of Blaise.

**Apps**
In this session, we will have a look at the Dep-, Android, and iOS apps. Their main purpose is to be able to conduct surveys in an offline environment. To do this, the Blaise 5 apps have the ability to download & install surveys and Manipula dialog applications on a device/laptop/desktop computer. Once installed on the device, you can run them completely offline. We will also show some new features like taking an image and showing locations on a map.

**CMA**
CMA is short for **C**ase **M**anagement **A**pplication. It is a recent addition to Blaise 5.8. CMA has been developed to run in the Blaise 5 apps to manage case assignments for interviewers for multiple surveys at the same time. In this session, we'll give an overview of CMA and describe the key features.

**Layout**
This session contains a (very) quick guide to creating a house style resource database using the CVC resource database that is shipped with the samples. It also shows what to do with it once you have established your house style resource database. It explains how to add it to your project and where you can adjust things in the sources, Layout Designer and the Resource Editor to fit the specific needs of this project.

**Blaisium**
In this session, we'll show you our automated test tool Blaisium that we have started using for regression testing of new Blaise releases.

**Colectica**
In this session, Colectica is going to show the newest additions to the Blaise Colectica Questionnaire Designer (BCQ).

| Wednesday, September 16: Day 3, Conference with Presentations | |
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| **Time** | **Activity & Presenter** |
| 8:00 – 10:00 | *Presentation Session 5*<br><br>● Blaise 5 CAPI in collaboration with COTS software<br>Rogier Hellenbrand, Statistics Netherlands<br><br>● DIM-Device Instrument Manager<br>Max Malhotra, University of Michigan<br><br>● Data Collection Management Systems in Statistics Finland<br>Pyry Keinonen, Statistics Finland<br><br>● Choréo – The Blaise 5 Multimode Management System<br>Mark M Pierzchala, MMP Survey Services, LLC<br><br>● Blaise 5 in SHARE<br>Maurice Martens, Tilburg University<br><br>● Towards a modern mixed-mode Labor Force Survey<br>Trond Båshus, Statistics Norway |
| 10:00 – 10:10 | **Break (10 minutes)** |
| 10:10 – 12:10 | *Presentation Session 6*<br><br>● Using Field Properties to Assist Editors<br>Peter Kilpatrick & Chuck Less, US NASS<br><br>● Field Properties Values: A Tool to Identify and Adjust Missing Data from 'Relation' Extraction<br>Mohammad Mushtaq, University of Michigan<br><br>● Using Respondent Centred Design to Transform Social Surveys at the ONS<br>Alexandra Buckley, ONS<br><br>● Michigan Questionnaire Documentation System MQDS5<br>Sarah Broumand, University of Michigan<br><br>● Proof of concept questionnaire design for social research: challenges and opportunities of a smartphone first approach<br>Jeldrik Bakker, Statistics Netherlands<br><br>● The power of Blaise Analytics: An example of predicting break-off behavior<br>Jeldrik Bakker, Statistics Netherlands |

| Thursday, September 17: Day 4, Team Blaise Presentations | |
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| **Time** | **Activity & Presenter** |
| 8:00 – 10:00 | *Presentation Session 7*<br><br>● Performance Testing     (Hugo Elbers, 40 minutes)<br>● Security     (Bas Huijts, 40 minutes)<br>● Custom MVC Apps     (Stijn Bollen, 40 minutes) |
| 10:00 – 10:15 | **Break (15 minutes)** |
| 10:15 – 11:45 | *Presentation Session 8*<br><br>● CATI Management     (Tim Carati, 45 minutes)<br>● Tips & Tricks     (Ralph Dolmans, 45 minutes) |
| 11:45 – 12:00 | 2020 Virtual Conference closing statement and next IBUC announcement (IBUC Chair) |

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## Information about the sessions
**Performance Testing**
A question that is frequently asked is "How many concurrent users can a Blaise server handle?". In this presentation, we will discuss why it is hard to give a general answer to this question. But it is possible to give a fairly good answer to this question for an installed survey. We will explain how to set up a load performance test based on the recording of an interview session, and we will show how to run the test. Finally, we will discuss how the results of the test should be interpreted and how the maximum load of the server can be determined.

**Security**
In this session, we'll talk about the things you need to consider when tightening up the locks and chains around your system. We will be showing basic security in IIS, discuss Blaise security patches, show Blaise security with tokens and how to implement an HTTP module.

**Custom MVC Apps**
In this session, we'll show the basic framework and anatomy of a custom MVC DEP application in Blaise 5.8. We'll take a brief look at the history of custom MVC applications and catch a glimpse of what the future has in store. When we've established what custom applications are all about, we'll take a look at when and why to use custom applications as well as reasons why not to use them. After this, we'll show a coding example of how to build custom controls and behavior and take some time for Q&A.

**CATI Management**
In this session, we'll show new functionality that has been added to the CATI management system, for instance, the Multi-scheduler, the appointment control, custom reports and dashboard extensions.

**Tips & Tricks**
In this session, we'll show some tips & tricks for the Blaise system. We will show tips about the Control Centre and Resource Editor, how to develop and test for the Android-app, how to connect to live production data and the use of record filters.