

## 2020 Meeting Agenda - November 18

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### Wednesday, November 18

*Optional networking/social opportunity to be held following the meeting; details will be provided on the Forum website*

#### 8:30 **Welcome to the Standards Technology Forum!**

Lakshmy Mahon, *Global Data Vision*

#### 8:40 **Keynote: The World We Live in Now**

The COVID-19 pandemic has spread with alarming speed, bringing economic activity to a near standstill as countries have been forced to impose restrictions on physical interactions in an effort to halt the spread of the virus. As the health and human toll grows, the economic damage is evident and represents the largest economic shock the world has experienced in decades. In this session, we will explore these economic impacts on markets and activities that both directly and indirectly affect our businesses.

Jim Thomas, *ASTM International*  
Ryan Newman, *Goldman Sachs*  
Tatiana Khayrullina, *Outsell*

#### 10:20 **Driving Innovation for Standards, Today and Beyond**

Session Description: Like every other industry, Standards activities and training opportunities have had to pivot quickly in a time where face-to-face business interactions have largely disappeared overnight. Companies have remained competitive during these changes through innovation and the use of technology in an uncertain work environment. Studies show that the most successful organizations during this crisis have deployed more advanced technologies, digital products, and tech talent to speed up innovation – and they expect most of these changes to outlast the pandemic. In this session, BSI and IEEE will discuss how some of the major international SDOs and NSBs are addressing market, customer and member needs during COVID-19, and how they have continued stakeholder engagement despite travel restrictions, limited face-to-face, etc.

Furthermore, ISO is undergoing a digital transformation with the ultimate goal of providing a better standards development experience. In partnership with IEC, ISO is working to revolutionize digital standards development, support the standards community and deliver connected experiences and insights. Working collaboratively to shape the world of tomorrow. ISO will discuss how they are laying the foundations of future online standards development.

Simon Powell, *BSI Group*  
Kim Breitfelder, *IEEE*  
Patrice Cannon, *ISO*  
Victoria Pierlot, *ISO*

[Agenda continued on next page.](#)

10:10 BREAK | 11:20 BREAK | 1:30 ADJOURN

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## 2020 Meeting Agenda - November 18 Continued

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11:30

### Open Source

Open Source is defined by a software for which the original source code is made freely available and may be redistributed and modified according to the requirements of the user. This session will discuss how open source may play a role in the SDO/NSB community – the benefits and the disadvantages.

Adam Newman, *IEEE*

Ivan Salcedo, *BSI Group*

12:00

### Smart Standards/Machine Readable & Requirements

The Technology Forum community has been researching and sharing emerging discoveries with regards to future “Smart Standards” and document requirements for several years. In this session, we continue to explore the initiatives underway and under review amongst our SDO and NSB colleagues and will provide updates on machine readable to machine interpretable and requirements extraction.

David Miller/Scott Garten, *API*

Tom Shortall, *Shell*

Jo Collins, *NEN*

Sebastian Kriegsmann, *DIN*

### Optional Networking & Social Opportunity

Zoom details will be provided via the Standards Technology Website: [standardstechnologyforum.org](http://standardstechnologyforum.org)

## 2020 Meeting Agenda - November 19

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### Thursday, November 19

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8:30

#### Machine Learning/Artificial Intelligence

The terms *machine learning* and *artificial intelligence* have become buzzwords **that can feel** amorphous. In this session, we will delve into concrete instances in a few key areas (one, perhaps, surprisingly), such as adaptive eLearning, eCommerce and stakeholder engagement.

**Domink Grau**, *Beuth Verlag*

**Raul Rivas**, *AFNOR*

**Mair DeMarco**, *ASME*

**Robert Wheeler**, *ASME*

**Sean Thomas**, *API*

**Jappe van der Zwan**, *NEN*

**Francois Thibault**, *Mondeca*

**Chris Doran**, *VitalSource*

**Linda Winer**, *VitalSource*

10:10

#### Certifications/Interpretable Results Certifications

Like all facets of the SDO/NSB business, the way organizations service customer certification has had to significantly alter direction. In a system that was originally built for face-to-face exam prep, training, and audits, the certification businesses have had to make tough decisions on how to move forward with their respective certification businesses and accreditation practices. In this session, we will implore the audience to help us dissect what has worked, what has not worked, and what the future holds for business accreditation and certifications.

**Chris Mahler**, *ASME*

**John Gayler**, *AWS*

**Rene Gouwens**, *NEN*

10:55

#### Customer Panel & Tools Used by Engineers: What the Heck Are You Doing with Our Standards??

Industry will describe how they use standards. This will include the roles involved in standards use, the tools those functional types utilize to manage normative standards and internal specifications. Our panel will consider what has/hasn't changed, and what changes may be on future roadmaps or wish lists.

##### Standards Users

**Gerard Versteegden**, *ASML*

**Kate Ross**, *Denver Water*

**Paul Gill**, *NASA*

**Abram Hudson**, *Barrios*

#### Optional Networking & Social Opportunity

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10:00 BREAK | 12:25 ADJOURN

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