

aiworld | GOVERNMENT

Accelerating Innovation in the Public Sector

June 24-26, 2019 | Washington, DC

Ronald Reagan Building and International Trade Center

FINAL AGENDA

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Register by June 7

FEATURED SPEAKERS



SUZETTE KENT

Federal Chief Information Officer, U.S. Office of Management and Budget



DAVID BOTTOM

CIO, Intelligence and Analysis Office, U.S. Department of Homeland Security



DIANA FURCHTGOTT-ROTH

Deputy Assistant Secretary for Research and Technology, U.S. Department of Transportation



JASON MATHENY, PhD

Founding Director of the Center for Security and Emerging Technology, Georgetown University



MONA SIDDIQUI, MD

Chief Data Officer, U.S. Department of Health & Human Services



DAVID BRAY, PhD

Executive Director, People-Centered Internet Coalition; Senior Fellow, Institute for Human-Machine Cognition



DAVID KUEHN

Program Director, Exploratory Advanced Research Program, Federal Highway Administration



NIKUNJ OZA, PhD

Leader of the Data Sciences Group, NASA Ames Research Center



BRIAN THOMAS, PhD

Agency Data Scientist and Program Manager for Open Innovation, NASA



SCOTT LUNDSTROM

Group Vice President and General Manager, IDC



TODD G. MYERS

Automation Lead, CIO-T, National Geospatial-Intelligence Agency



CAPTAIN MICHAEL KANAAN

Co-Chair for Artificial Intelligence, Defense, U.S. Air Force

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Welcome

Dear Colleague:

AI World Government provides a comprehensive 3-day program and expo focused on informing public sector agencies on the state of the practice and state of the technology of artificial intelligence. Today, one of the key challenges faced by public sector agencies is how to most effectively and efficiently deploy intelligent automation solutions and accelerate artificial intelligence adoption. Billions of dollars in savings and higher levels of citizens services are expected to be gained through these efforts over the coming few years. Many agencies are experimenting with how to ensure that AI is being deployed using unbiased data, and the OMB is addressing the broader ethics questions concerning the incorporation of AI technology in order to help accelerate its adoption.

AI World Government brings together 90+ public sector executives and AI technology experts, 50+ sessions and dozens of artificial intelligence solution providers to help your agency craft its own strategy. During our pre-conference day, we are convening a special summit on **AI Governance, Big Data and Ethics**, and a series of ½ day in-depth seminars on **AI & Machine Learning for the Public Sector, AI & Cybersecurity, and the State of the Practice of Intelligent Assistants**. During our two-day main conference program, you will learn from world class experts and hear case studies from innovative agencies who have already deployed advanced AI and intelligent systems. Our attendee pricing and multi-track program allows your agency to bring both management and technical level team members together so you can collaborate with other agency colleagues and industry experts to help you develop your own strategic and tactical plan.

I look forward to seeing you at
AI World Government this coming June!



Regards,

Eliot Weinman

Founder and Conference Chair,
AI World & AI World Government

Accelerating Innovation in the Public Sector

June 24–26, 2019 | Washington, DC
Ronald Reagan Building and International Trade Center

➤ [Please visit AIWorldGov.com](https://AIWorldGov.com) for program updates

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- Entry to exhibit hall & plenary keynotes on Tuesday & Wednesday morning
- Two networking receptions
- 1-On-1 networking powered by Brella
- All Special Events and Meetup groups
- Participate in attendee breakout discussions
- Network with public sector professionals, solution providers, end users, and other members of the AI ecosystem
- Bonus access to **SEMINAR 3** Intelligent Assistants on Monday afternoon





DAY 1: SUMMIT

MONDAY MORNING, JUNE 24 | 9:00 AM – 12:35 PM

Hosted by



MICHAEL DUKAKIS
INSTITUTE FOR LEADERSHIP AND INNOVATION

AI Governance, Big Data & Ethics

The rapid acceleration of AI technology has led to a global call for AI governance and ethics. One of the core issues facing the adoption of AI is centered on how to ensure that these advanced technologies can be deployed in a fair and non-biased way that can serve the betterment of mankind. Currently, there are hundreds of efforts underway globally, working in silos, to standardize around how business and governments can engage in ethical AI practices.

AI Governance, Big Data and Ethics brings together a key group of global thought leaders who will present the challenges, discuss solutions and lead networking roundtables to help global government and industry leaders better collaborate with each other.

Co-Chairs:



David Bray, PhD, Executive Director, People-Centered Internet Coalition; Senior Fellow, Institute for Human-Machine Cognition



Anthony Scriffignano, PhD, Senior Vice President & Chief Data Scientist, Dun & Bradstreet

8:00 am Registration Open

9:00 Summit Introduction

Michael Dukakis, JD, Chairman of The Michael Dukakis Institute for Leadership and Innovation

9:10 The State of Governance, Big Data and Ethics

David Bray, PhD, Executive Director, People-Centered Internet Coalition; Senior Fellow, Institute for Human-Machine Cognition

Anthony Scriffignano, PhD, Senior Vice President & Chief Data Scientist, Dun & Bradstreet

9:30 What Research Trends Show

Adelaide C. O'Brien, Research Director, Government Insights, IDC

9:40 Model of AI Government

Thomas Patterson, PhD, Bradlee Professor of Government & the Press, Harvard University

10:00 **PANEL:** Big Data Shapes World Economics, Regulation, and Services

Moderator: Michael Kringsman, CEO, CXOTalk

Panelists: Lord Tim Clement-Jones, Former Chair of the UK's House of Lords Select Committee for Artificial Intelligence and Chair of Council, Queen Mary University of London

Dan Chenok, Executive Director, IBM Center for The Business of Government, IBM

Michael R. Nelson, PhD, Former Professor of Internet Studies, Communications, Culture and Technology Program, Georgetown University

Sabine Gerdon, Fellow, World Economic Forum

10:30 Networking Coffee Break

11:00 Establishing Ethics Standards for Data Use by AI and Possible Regulations

Marc Rotenberg, President & Executive Director, Electronic Privacy Information Center

11:20 **PANEL:** Current State of Ethics Standards Development

Moderator: Michael Kringsman, CEO, CXOTalk

Panelists: Nazli Choucri, PhD, Professor of Political Science, MIT

Thomas Creely, PhD, Director, Ethics and Emerging Military Technology Graduate Program, U.S. Naval War College

Sara Mattingly-Jordan, PhD, IEEE Global Initiative for Ethical AI; Assistant

Professor Center for Public Administration & Policy, Virginia Tech

Sabine Gerdon, Fellow, World Economic Forum

11:50 **PANEL:** Setting the Stage for Responsible AI: Steps Organizations Should Take

Moderator: Adelaide C. O'Brien, Research Director, Government Insights, IDC

Panelists: Lord Tim Clement-Jones, Former Chair of the UK's House of Lords Select Committee for Artificial Intelligence and Chair of Council, Queen Mary University of London

David Bray, PhD, Executive Director, People-Centered Internet Coalition; Senior Fellow, Institute for Human-Machine Cognition

Phil Komarny, Vice President for Innovation, Salesforce

12:20 pm **PANEL:** What Actions Can We Take Today for a Better AI Future Tomorrow?

Co-Moderators: David Bray, PhD, Executive Director at the Institute for Human-Machine Cognition; Senior Fellow, People-Centered Internet Coalition

Anthony Scriffignano, PhD, Senior Vice President & Chief Data Scientist, Dun & Bradstreet

Panelists: Michael Dukakis, JD, Chairman of The Michael Dukakis Institute for Leadership and Innovation

Nazli Choucri, PhD, Professor of Political Science, MIT

Bob Gourley, Co-Founder & CTO, OODA LLC

Devin Krotman, Director, Global Learning XPRIZE, IBM Watson AI XPRIZE

12:50 Summit Concludes

CONFERENCE AT-A-GLANCE

DAY 1: MONDAY, JUNE 24

DAY 2: TUESDAY, JUNE 25

DAY 3: WEDNESDAY, JUNE 26

Summit: AI Governance, Big Data & Ethics	Seminar 1: Machine Learning & Deep Learning	★ Plenary Sessions			★ Plenary Sessions		
Seminar 2: AI & Cybersecurity	★ Seminar 3: Intelligent Assistants	Track 1: Big Data to AI	Track 2: Strategic Government Functions	Track 3: Smart Cities	Track 4: Powering AI Data Services	Track 5: Emerging AI Technologies	Track 6: Compliance, Security & Trust
★ Welcome Reception		★ Networking Reception					
★ Attendee Breakouts	★ Meetup Groups	★ Meetup Groups					
★ Exhibit Hall Hours: 3:00 – 6:00 pm		★ Exhibit Hall Hours: 10:30 am – 6:00 pm					



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DAY 1: MONDAY SEMINARS

Led by Cognilytica

MORNING SEMINAR 1 9:00 AM – 12:30 PM

State of the Practice of Machine Learning and Deep Learning for the Public Sector

Artificial Intelligence (AI), machine learning (ML), and deep learning (DL) are transforming the way we work, live, and interact with each other. The emergence of these cognitive technologies is also transforming the way public sector agencies and citizens interact with each other. However, putting AI, ML, and DL into practice and getting beyond the buzzwords is a challenge. This seminar focuses on providing attendees with a current state of the ML and DL markets and will discuss the state of the practice with real use cases and methodologies to make AI projects a tangible success for public and private sector organizations.

Led by Ronald Schmelzer, Managing Partner, Principal Analyst, Cognilytica
Kathleen Walch, Managing Partner, Principal Analyst, Cognilytica

Speakers Include: John Moore, Senior Site Editor, TechTarget
Mitchell Winans, Special Assistant, Office of Procurement, IRS
Captain Mike Kanaan, Co-Chair for Artificial Intelligence, Defense, U.S. Air Force
Arti Garg, Director, Emerging Markets & Technology, AI, Cray, Inc.
Tim Janssen, AI Governance Lead for Operations, National Security Agency

8:00 am Registration Open

9:00 The Myths, Realities, & Future of AI

9:30 A Roadmap for Successful AI Adoption

10:00 Networking Coffee Break

10:30 PANEL: State of the Practice of Intelligent Automation in Government

Tim Janssen, AI Governance Lead for Operations, National Security Agency

11:15 State of the Technology – AI Vendor Ecosystem

11:45 State of the Practice: AI Methodologies

12:15 Seminar Closing Remarks



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Led by OODA

AFTERNOON SEMINAR 2 1:30 – 5:00 PM

AI & Cybersecurity

AI is being used today to improve the ability of organizations to defend themselves and by adversaries seeking advantage. The age-old game of attack vs defense continues, however today organizations are finding that their AI solutions need special protections. AI needs to be developed in the most secure manner possible and adversaries who can access training data can manipulate it to drive outcomes of machine learning. This seminar will delve into how algorithms must also be protected, how to deal with bias and unexplainable results which makes security and compliance more complicated.

Chair: Bob Gourley, Co-Founder & CTO, OODA LLC

1:30 Seminar Introduction: When AI Goes Wrong

1:50 Fireside Chat: AI for National Security Missions
Jason Matheny, PhD, Founding Director, Center for Security and Emerging Technology, Georgetown University

2:15 AI in Government IT

David Bottom, CIO, Intelligence and Analysis Office, US Department of Homeland Security

2:40 PANEL: AI in DoD and the IC

Panelists: Lewis Shepherd, Senior Director, National Technology Strategy, R&D, VMware Research
Justin Fier, Director, Cyber Intelligence & Analytics, Darktrace
Todd G Myers, Automation Lead, CIO-T, National Geospatial-Intelligence Agency
Teresa Smetzer, CEO, Smetzer Associates LLC and former Director of Digital Futures, CIA

★ 3:15 Networking Break in the Exhibit Hall

3:50 PANEL: AI, Automation, and the Challenges of Misinformation and Disinformation

Moderator: David Bray, PhD, People-Centered Internet Coalition; Institute for Human-Machine Cognition
Panelists: Brett Horvath, President, Guardians.ai
Sara-Jayne Terp, Boffin, Bodacea Light Industries LLC
Jen Sovada, Chief of Intelligence, Surveillance, and Reconnaissance Talent Management, U.S. Air Force

4:20 Using Machine Learning to Detect Insider Threats

David Noever, PhD, Senior Technical Fellow, PeopleTec, Inc.

4:45 AI & Cybersecurity in the Public Sector Call to Action

Bob Gourley, Co-Founder and CTO, OODA LLC
David Bray, PhD, People-Centered Internet Coalition; Institute for Human-Machine Cognition

★ 5:00 Welcome Reception in the Exhibit Hall

★ 6:00 Attendee Breakout Discussions

Led by TMA ASSOCIATES

AFTERNOON SEMINAR 3 1:30 – 5:00 PM

★ Conversational Interfaces – State of the Practice of Intelligent Assistants

Speech recognition and natural language processing technology allows interacting with digital systems using human language in text or speech. An organization can use the technology to improve customer service, not only in the call center, but through chatbots on web sites, apps on mobile phones, messaging services, home speakers, through the major personal assistants, and more. The technology can also make personnel more effective within organizations in tasks such as using software systems or on-the-job training. This seminar discusses tools available to help develop conversational solutions and practices that make those solutions effective.

Chair: William Meisel, PhD, President, TMA Associates

1:30 Seminar Introduction: The State of the Practice in Intelligent Assistants

William Meisel, PhD, President, TMA Associates

2:15 Applying Conversational Data to Public Sector Applications

Ian Beaver, PhD, Lead Research Engineer, Intelligent Self Service, Verint

★ 3:00 Networking Break in the Exhibit Hall

3:40 Power to the People: How AI is Transforming the Ways we Interact with Government Organizations

Eduardo Olvera, Director of User Experience, Nuance Communications

4:15 Opportunity Knowledge Mining – An Untapped Force Multiplier

Kevin Tupper, Data and AI Specialist, Microsoft

4:45 Seminar Closing Remarks

William Meisel, PhD, President, TMA Associates

PLENARY KEYNOTE SESSIONS



Included with Expo & Keynote Pass

TUESDAY MORNING, JUNE 25

CONFERENCE CHAIRS



Eliot Weinman,
Founder and Conference
Chair, AI World & AI World
Government



Scott Lundstrom, Group VP
and GM of IDC Government
Insights, IDC and AI World
Government, Conference
Co-Chair

7:30 am Registration Open

8:00 Morning Coffee

8:50 Conference Chair Introduction

Scott Lundstrom, Group Vice President and General Manager, IDC and AI World Government, Conference Co-Chair



9:00 KEYNOTE:
**Open Data and AI Drive Digital
Transformation in Government**

Scott Lundstrom, Group Vice President and General Manager, IDC
and AI World Government, Conference Co-Chair



9:20 KEYNOTE:
AI Update from the White House

Suzette Kent, Federal Chief Information Officer, U.S. Office of
Management and Budget

**9:45 PLENARY ROUNDTABLE: Getting Started and
Moving Forward – Advice for the next 24 months**

Moderator: Scott Lundstrom, Group Vice President and General Manager of IDC
Government and Health Insights, IDC



Panelists: William Mark,
PhD, President, Information
and Computing Sciences,
SRI



Anthony Scriffignano, PhD,
Senior Vice President &
Chief Data Scientist, Dun &
Bradstreet



**10:15 PLENARY ROUNDTABLE: The Role of Data
in AI, the Intersection Between Physical and
Digital Data, Security, Ethics and Privacy**

Moderator: Rudina Seseri, Founder and Managing Partner, Glasswing Ventures
Thomas Hazel, Founder, CTO, and Chief Scientist, CHAOSSEARCH

10:40 Coffee Break in Exhibit Hall



11:15-11:40 KEYNOTE:
Towards Explainable and Ethical AI

Raj Minhas, PhD, Vice President, Director of Interaction and Analytics
Laboratory, PARC



11:45 PLENARY ROUNDTABLE:
Connecting the Nation's Healthcare Data

Mona Siddiqui, MD, Chief Data Officer, U.S. Department of Health &
Human Services

12:10 Lunch Break



12:20 LUNCHEON KEYNOTE:
**Unlocking the Value of AI/ML
– a VMware Perspective**

Robert Ames, Senior Director, National Technology Strategy,
VMware Research, VMware

12:40 Dessert and Refreshments in the Exhibit Hall

WEDNESDAY MORNING, JUNE 26

7:30 am Registration Open

8:00 Morning Coffee

8:50 Conference Chair Introduction

Scott Lundstrom, Group Vice President and General Manager, IDC and AI World Government, Conference Co-Chair



9:00 KEYNOTE:
**Putting the "AI" in Air Force: Pragmatic
Principles for the Future**

Captain Michael Kanaan, Co-Chair for Artificial Intelligence,
U.S. Air Force



9:30 KEYNOTE:
**Infrastructural Components to Enable
AI and Machine Learning at NASA**

Brian Thomas, PhD, Agency Data Scientist and Program
Manager for Open Innovation, NASA



10:00 KEYNOTE:
Talk Title to be Announced

Paola M. Santana, Founder & CEO, Social Glass

10:30 Coffee Break



10:50 PLENARY ROUNDTABLE:
**Building Public/Private Coalitions to
Promote Shared Approaches to AI
Governance, Big Data & Ethics**

Moderator: Bill Valdez, President, Senior Executives Association
Laura Furgione, Chief, Program, Performance and Stakeholder Integration,
Department of Commerce, Census Bureau



11:30 KEYNOTE:
The Sublime Uses of AI in the Public Sector

Sara Mattingly-Jordan, PhD, IEEE Global Initiative for Ethical AI,
Assistant Professor Center for Public Administration & Policy,
Virginia Tech

12:10 pm Enjoy Lunch on Your Own

3:30 PANEL:

Looking to Future in AI in Government

Moderator: Eliot Weinman, AI World Conference Chair, Cambridge Innovation
Institute

Panelists: Shawn McCarthy, Research Director, IDC Government Insights, IDC
Adelaide O'Brien, Research Director, Government Insights, IDC
Curt Savoie, Research Director – Smart Cities, IDC

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Professor of Political Science, MIT



Thomas Creely, PhD

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Senior Director, Corporate Development at American Council for Technology - Industry Advisory Council (ACT-IAC)



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Brian Thomas, PhD

Agency Data Scientist and Program Manager for Open Innovation, NASA



Bill Valdez

President, Senior Executives Association



Eliot Weinman

Founder and Conference Chair, AI World & AI World Government

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Choose from **Four Meetup Groups**

MONDAY EVENING

■ **AI, Automation and the Workplace – Challenges, Opportunities and Solutions** Hosted by WITI (Women in Technology International)

TUESDAY EVENING

■ **Intro to Artificial Intelligence** Hosted by DC Cybersecurity Professionals

■ **How to Implement AI Services in Federal World?** Hosted by Big Data, Analytics, and Artificial Intelligence

■ **Toward Human-Centered Machine Learning** Hosted by Washington DC Artificial Intelligence and Deep Learning

7:30 am Registration Open

8:00 Morning Coffee

★ 8:50 – 12:10 pm Plenary Sessions (see page 5 for details)

12:10 Lunch Break

★ 12:20 Luncheon Keynote Presentation (see page 5 for details)

★ 12:40 Dessert and Refreshments in the Exhibit Hall

TRACK 1

The AI & Big Data Challenge

Agencies have been accumulating data for many years. However, organizations also realize they have not gained many benefits from the datasets. Along with an increase in unstructured data, there has also been a rise in the number of data formats. Administrative data, such as notes and articles, as the primary data type have expanded to include images, audio, video, and sensors. Many organizations fail to consider how quickly a big data project scales. Constantly pausing a project to add additional resources cuts into time for data analysis. Assessing what data exists and its integrity – completeness, accuracy, bias and trust – prolong the analysis effort. This challenge is further compounded by integrating disparate data sources and securing big data.

This track addresses the major challenges faced by Big Data environments with an emphasis on identifying what data you have, how to source additional data, how to organize it, how to clean it, how to prepare the data for use in a machine learning application, and ultimately, how to integrate and scale the application into the Agency's IT systems.

Chair: Shawn McCarthy, Research Director, IDC Government Insights

1:30 Track Chair Opening Remarks

Shawn McCarthy, Research Director, IDC Government Insights

1:35 PANEL: The Foundation of AI - Getting Your Data Ready for AI

Moderator: Sukumar R. Iyer, CEO, Brilliant and Chair of Intelligent Automation Working Group, ACT-IAC

Panelists: Chris Devaney, Chief Operating Officer Executive, Business Operations, DataRobot

Jeff Butler, Director, Data Management, IRS

Michael Conlin, Chief Data Officer, DoD

Lori Ruderman, Senior Advisor, U.S. Department of Health and Human Services, HHS ReImagine BuySmarter

2:30 Finding Early Success with Intelligent Automation and Big Data

Edward Preble, PhD, Research Data Scientist, Center for Data Science, RTI International

★ 3:00 Refreshment Break in the Exhibit Hall

3:30 Government Data Center Analytics

Shawn McCarthy, Research Director, IDC Government Insights

4:15 A Framework for Automating Data Acquisition and Operationalization

Anil Tilbe, Director, Enterprise Measurements & Design, Veterans Experience Office, U.S. Department of Veterans Affairs

Lee Becker, Chief of Staff, Veterans Experience Office, U.S. Department of Veterans Affairs



Indicates Expo & Keynote Pass Events

TRACK 2

Using AI for Strategic Government Functions

In evaluating the potential applications for intelligent automation, the fundamental questions revolve around "How do I get started in Artificial Intelligence and what are the best applications where AI can and should be deployed?" In many cases, the answers have less to do with technology choices and more to do with evolving the organization's culture and mindset. As processes transition from Business Intelligence and Performance Management to AI- and data-driven, strategic roles and functions, agencies and departments will face common opportunities to refine the future of work.

This track looks at alternatives to building Data Science teams and strategies for enabling a data-driven workforce.

Chair: Adelaide C. O'Brien, Research Director, Government Insights, IDC

1:30 From Artificial to Real: Examples and Stories about AI Making a Difference in the Public Sector Around the World

Steve Bennett, Director, Global Government Practice, SAS, Former Director of the U.S. National Biosurveillance Integration Center in the Department of Homeland Security

2:00 Bridging Policy and the Mission with Computer-Based Models

Corey Lofdahl, PhD, Principal Engineer, Systems & Technology Research (STR)

2:30 Personnel, Supply Chain & Logistic

Lindsey Sheppard, Associate Fellow, International Security Program, Center for Strategic & International Studies (CSIS)

★ 3:00 Refreshment Break in the Exhibit Hall

3:30 Automatically Extracting Meaning from Government Documents

Stephen Strong, Sr. Lead Technologist, Booz Allen Hamilton

Harout Boujakjian, Data Scientist, Booz Allen Hamilton

4:15 PANEL: Intelligent Automation and AI at NASA

Moderator: Jeff Orr, AI World Content Director and AI Trends Editor, Cambridge Innovation Institute

Panelists: Daniel Crichton, Program Manager, Principal Investigator, and Principal Computer Scientist, NASA's Jet Propulsion Laboratory

Nikunj Oza, PhD, Leader, Data Sciences Group, NASA Ames Research Center

Barbara Thompson, Solar Physicist, Lead, Center for HelioAnalytics, NASA Goddard Space Flight Center

TRACK 3

Accelerating Smart Cities with AI-Powered Services

To achieve the title of Smart City, municipalities must enhance existing services, while at the same time innovate and deploy new applications and capabilities. For existing services, organizations are utilizing predictive models to gain operational efficiency, such as using data to enhance asset location. Big data is also aiding in the delivery of a better user experience (UX). Artificial intelligence can also be applied in a host of other specific areas, such as the preparation for autonomous vehicles and smart mobility systems as well as planning and regulating of new service delivery.

This track examines the design and governance of the Smart City utilizing data and intelligent automation. Focus is given to four specific aspects of the Smart City: digital government and citizen services, transportation, public safety, and utilities.

Chair: Curt Savoie, Program Manager, Global Smart Cities Strategies, IDC

1:30 Late Breaking Presentation

2:00 Delivering Effective Citizen Services

Thanh Van Nguyen, Minister of Public Security Ministry, Former Governor of Hai Phong, Vietnam

2:30 PANEL: AI in Public Safety Agencies - Pivotal Use Cases & Avoiding Critical Missteps

Moderator: Alison Brooks, PhD, Research Director, Smart Cities Strategies & Public Safety, IDC

Panelists: Rich Brown, Director, Project VIC International
Noah Spitzer-Williams, Principal Product Manager, Redaction AI and Transcription AI, Axon Technologies

★ 3:00 Refreshment Break in the Exhibit Hall

3:30 PANEL: Strategies and Approaches to Leverage AI in Transportation

Moderator: Mark Zannoni, Research Director, Smart Cities & Transportation, IDC

Panelists: Diana Furchtgott-Roth, Deputy Assistant Secretary for Research and Technology, U.S. Department of Transportation

Karina Ricks, Director of Mobility and Infrastructure, City of Pittsburgh

Jeff Marootian, Director, District Department of Transportation

4:15 PANEL: AI in Smart Ecosystems - What's Next for Campuses, Cities and Communities

Moderator: Ruthbea Clarke, Vice President IDC Government Insights, IDC

Panelists: Curt Savoie, Program Manager – Global Smart Cities Strategies, IDC

Thanh Van Nguyen, Minister of Public Security Ministry, Former Governor of Hai Phong, Vietnam

Jennifer Robinson, Director of Local Government Solutions, SAS
Lindsay Wines, Chief of Staff, City of Baltimore

★ 5:00 Networking Reception in the Exhibit Hall

6:00 Close of Day

7:30 am Registration Open

8:00 Morning Coffee

★ 8:50 – 12:10 pm Plenary Sessions (see page 5 for details)

12:10 Enjoy Lunch on Your Own

TRACK 4

Services & Benefits of AI-Powered Big Data

Once the initial Big Data challenges have been overcome, what does an organization do with the data? How can it use AI to accelerate digital transformation strategies? Having more data doesn't necessarily lead to actionable insights. A key challenge for data science teams is to identify a clear objective and determine the most impactful questions. Once key patterns have been identified, agencies must also be prepared to act and make necessary changes in order to demonstrate value from them.

This track explores the delivery of services and applications powered by learning systems.

Chair: Kathleen Walch, Managing Partner, Principal Analyst, Cognilytica

1:15 The Evolution of a Unified AI Approach to Data Science at NASA GSFC

Mark Carroll, PhD, Research Scientist, Computer and Information Science and Technology Office, NASA

1:40 PANEL: Adoption, Best Practices, and Successful Deployment of Process Automation

Moderator: Speaker to be Announced

Panelist: Prabhdeep (PD) Singh, Vice President, AI, UiPath

2:15 Networking Break

2:25 Using NLP and Big Data to Deliver High-Value Decision Making

3:00 Planning for Desired Outcomes with Recommender Systems

Sung-Woo, Cho, PhD, Senior Associate & Scientist, Social and Economic Policy, Abt Associates

TRACK 5

Emerging AI Technologies for the Public Sector

Despite the recent interest in using algorithmic models for data analysis and insight, the underlying methodologies and protocols have been proven for decades. Researchers are experimenting with new ideas that leverage these time-tested frameworks.

This track provides a roadmap for AI technologies in the next few years. How will trust and explainability become integral components to future machine learning solutions? What are standards development organizations planning to accelerate the adoption of AI on the global stage? Which emerging AI technologies will be evolving out of research labs in the near term, enabling new classes of productive applications to be built?

Chair: Jeff Orr, AI World Content Director and AI Trends Editor, Cambridge Innovation Institute

1:15 Explainable AI: The Need for Transparency and Auditability of "Black Box" Systems

Dimitry Fisher, Chief AI Officer, Analytics Ventures/ Dynam.AI

1:40 PANEL: Implementing Advanced AI Technologies

Moderator: Ola Olude-Afolabi, PhD, Adjunct Professor, Morgan State University

Panelists: Brad Mascho, Chief Artificial Intelligence Officer, NCI Information Systems, Inc.

Jesus Jackson, Senior Director, Technology Strategy, eGlobalTech (eGT)

Kashyap Kompella, CFA, CEO and Chief Analyst, rpa2ai

2:15 Networking Break

2:25 Application Concepts for AI at the Edge

Antigone Peyton, JD, Chair, Intellectual Property and Technology Law Group, Protorae Law PLLC

3:00 Hardware's New Frontier: Non-Deterministic Analog Super Turing Machines

Lars Wood, CEO & Co-Founder, QAI.ai LLC

TRACK 6

Using Intelligent Automation for Compliance, Security & Trust

Organizations can effectively leverage automation in governance, risk management, compliance and security as they move to a digital platform for the future. Change in stewardship of data is afoot including how data ownership, retention, and public records are managed. Algorithmic modeling solutions deliver efficient analysis, though the "black box" question of how insights are arrived at remains an open issue where transparency and auditability are needed.

This track highlights the opportunity to use AI and automation to meet existing compliance reporting as well as prepare for new legislation on data privacy and protection.

Chair: Ronald Schmelzer, Managing Partner, Principal Analyst, Cognilytica

1:15 Late Breaking Presentation

1:40 De-Identification of Video Data for Public Sector Research

David Kuehn, Program Director, Exploratory Advanced Research Program, Federal Highway Administration

2:15 Networking Break

2:25 The Regulatory Landscape and Designing Trust into Data-Driven Systems

Daniel Wu, JD, PhD, Privacy Counsel and Legal Engineer, Immuta

3:00 Creating Organizational Value from Machine Learning

Jun Heider, CTOO, RealEyes Media

3:30 Closing Plenary Session: Looking to Future in AI in Government (see page 5 for details)

4:00 Close of AI World Government 2019

Integrated Marketing Sponsorship Offerings

AI World Government offers a variety of proven and cost-effective integrated marketing sponsorship packages to help meet your branding, go-to market and lead generation goals. A presence at AI World Government is a clear investment in the success of your business and allows you access to:

BRANDING: Brand and position your company as a market leader

THOUGHT LEADERSHIP: Receive a strategic platform to communicate your vision of AI

SPONSORSHIP & EXHIBIT SPACE: Participate as an exhibitor and showcase your products, services and solutions

LEAD GENERATION: Meet and connect with hundreds of pre-qualified buyers and key influencers, and receive top quality sales leads

PRIVATE MEETINGS: Set up private meetings and develop strategic relationships and partnerships with existing and new business partners

PUBLIC RELATIONS: Meet with influential press and analysts from around the world

EDUCATION: Educate your customers, prospective clients, partners and company members about your company's products, services and solutions

NETWORKING: Network with peers, industry leaders and prospective new clients and partners

COMPETITIVE DIFFERENTIATION: Extend your visibility and competitive differentiation by participating as a sponsor

ATTENDEE LIST ACCESS: Receive valuable conference and expo attendee list

Networking Opportunities

AI World Government will feature 10+ hours of dedicated high-impact networking time with conference and expo attendees, including:

MONDAY, JUNE 24 - Exhibit Hall Hours – 3:00 – 6:00 pm

Exhibit Hall Welcome Reception – 5:00 pm

Attendee Roundtable Discussions – 6:00 pm

TUESDAY, JUNE 25 - Exhibit Hall Hours 10:30 am – 6:00 pm

Continental Breakfast – 8:00 am

Exhibit Hall Closing Reception – 5:00 pm

WEDNESDAY, JUNE 26

Continental Breakfast – 8:00 am

WHO WILL ATTEND? AI World Government is designed to draw federal, state and local government executives and technical staff who are charged with the responsibility of developing and deploying AI and intelligent automation systems to better serve the needs of these agencies. In addition, the event will draw on the broad ecosystem of software and system integrators and channel providers who are assisting these government agencies deploying large AI and digital innovation initiatives.

For more information regarding AI World Government sponsorship opportunities, please contact:

COMPANIES A-M

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COMPANIES N-Z

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FEATURED PARTICIPATING GOVERNMENT AGENCIES INCLUDE:



EXHIBITORS



RESEARCH, MEDIA AND ASSOCIATION SPONSORS





aiworld | GOVERNMENT

June 24-26, 2019 | Washington, DC

Ronald Reagan Building and International Trade Center

PRICING AND REGISTRATION INFORMATION

Three Day VIP All Access - Monday to Wednesday, June 24-26

(Includes Access to ALL On-Site Activities Monday - Wednesday)

GOVERNMENT/ACADEMIC

COMMERCIAL

Advance Registration Rate Until June 14, 2019

\$599

\$1,399

Registrations After June 14, 2019 and On-Site

\$799

\$1,599

Conference Only - Tuesday to Wednesday, June 25-26

(Includes Access to All On-Site Activities on Tuesday & Wednesday Only)

Advance Registration Rate Until June 14, 2019

\$499

\$1,099

Registrations After June 14, 2019 and On-Site

\$699

\$1,299

Pre-Conference Day Only - Monday, June 24

(Includes Access to All On-Site Activities on Monday Only)

Advance Registration Rate Until June 14, 2019

\$299

\$649

Registrations After June 14, 2019 and On-Site

\$349

\$749

Expo & Keynote Pass Pricing - Monday to Tuesday, June 24-25

(Includes Access to Exhibit Hall, Keynotes and Special Events ONLY)

Advance Registration Rate Until June 14, 2019

FREE

\$99

Registrations After June 14, 2019 and On-Site

\$99

\$199

HOTEL & TRAVEL INFORMATION

CONFERENCE VENUE:

Ronald Reagan Building and
International Trade Center
1300 Pennsylvania Ave NW
Washington, DC 20004

HOST HOTEL:

Washington Marriott at Metro Center
775 12th Street NW
Washington, DC 20005

Discounted Room Rate: \$299 s/d

Discounted Room Rate Cut-off Date: Monday, June 3, 2019

Reservations: Go to the travel page of AIWorldGov.com

How to Register: AIWorldGov.com

cii@cambridgeinnovationinstitute.com | P: 781.972.5400 or Toll-free in the U.S. 888.999.6288

Please use keycode
AIGVF
when registering!



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