# IEEE IoT Vertical and Topical Summit - Anchorage

Program and Schedules

June  $11 - 13^{th}$ , 2018

# Session and Track Descriptions

Session	Dates – June, 2018	
		Verticals
Vertical 1	11 <sup>th</sup> & 12 <sup>th</sup>	Arctic Regions and Alaska Challenges
Vertical 2	11 <sup>th</sup> & 12 <sup>th</sup>	Aviation and Unmanned Aerial Systems
Vertical 3	12 <sup>th</sup> & 13 <sup>th</sup>	Education
Vertical 4	12 <sup>th</sup> & 13 <sup>th</sup>	Healthcare
Vertical 5	12 <sup>th</sup> & 13 <sup>th</sup>	Oil, Gas and Natural Resources
		Topicals
Topical 1	11 <sup>th</sup> & 12 <sup>th</sup>	Artificial Intelligence and Autonomy
Topical 2	11 <sup>th</sup> & 12 <sup>th</sup>	Big Data
Topical 3	11 <sup>th</sup> & 12 <sup>th</sup>	Connectivity and Communications
Topical 4	12 <sup>th</sup> & 13 <sup>th</sup>	Policy and Regulation
Topical 5	12 <sup>th</sup> & 13 <sup>th</sup>	Privacy and Security

# Monday June 11, 2018

08:00am-08:30am	Opening Remarks and Introductions				
08:30am-09:00am		Р	lenary Session – Key	note 1	
09:00am-10:00am		Plenary Sessions – Keynotes 2 & 3 Keynote 2 - Keynote 3 -			
10:00am-10:30am			Coffee Break		
10:30am-11:00am	Vertical 1	Vertical 2	Topical 1	Topical 2	Topical 3
11:00am-12:00pm	Vertical 1	Vertical 2	Topical 1	Topical 2	Topical 3
12:00pm-01:00pm	Lunch				
01:00pm-02:00pm	Vertical 1	Vertical 2	Topical 1	Topical 2	Topical 3
02:00pm-03:00pm	Vertical 1	Vertical 1   Vertical 2   Topical 1   Topical 2   Topical 3			
03:00pm-04:00pm		Af	ternoon Plenary – Ke	eynote 4	
04:00pm-04:30pm			Tea Break		
04:30pm-05:00pm	Vertical 1	Vertical 2	Topical 1	Topical 2	Topical 3
05:00pm-06:00pm	Vertical 1	Vertical 2	Topical 1	Topical 2	Topical 3
06:00pm-07:00pm					
07:00pm-09:00pm	Reception				

# Tuesday, June 12, 2018

08:00am-09:00am		Plenary Session – Keynote 4 & 5			
09:00am-10:00am		Plenary Session – Keynote 5 & 6			
10:00am-10:30am			Coffee Break		
10:30am-11:00am	Vertical 1	Vertical 2	Topical 1	Topical 2	Topical 3
11:00am-12:00pm	Vertical 1	Vertical 2	Topical 1	Topical 2	Topical 3
12:00pm-01:00pm	Lunch				
01:00pm-02:00pm	Vertical 3	Vertical 4	Vertical 5	Topical 4	Topical 5
02:00pm-03:00pm	Vertical 3	Vertical 4	Vertical 5	Topical 4	Topical 5
03:00pm-04:00pm		P	lenary Session – Key	note 7	
04:00pm-04:30pm			Tea Break		
04:30pm-05:00pm	Vertical 3	Vertical 4	Vertical 5	Topical 4	Topical 5
05:00pm-06:00pm	Vertical 3	Vertical 4	Vertical 5	Topical 4	Topical 5
06:00pm-07:00pm					
07:00pm-09:00pm	Gala Dinner				

# Wednesday, June 13, 2018

08:00am-09:00am	Morning Plenary Session – Keynote 7 & 8				
09:00am-10:00am	Vertical 3	Vertical 4	Vertical 5	Topical 4	Topical 5
10:00am-10:30am	Coffee Break				
10:30am-11:00am	Vertical 3	Vertical 4	Vertical 5	Topical 4	Topical 5
11:00am-12:00pm	Vertical 3	Vertical 4	Vertical 5	Topical 4	Topical 5
12:00pm-01:00pm		Lunch			
01:00pm-01:30pm	Afternoon Plenary – Keynote 9				
01:30pm-02:00pm	Closing Ceremony				

# **Plenary Speakers**

Name	Торіс	Date	Time	

# Schedule and Speakers: Vertical 1 "Artic Regions and Alaska Challenges"

### Monday June 11<sup>th</sup>, 2018 Morning

```
10:30am-11:00am Spkr1 – Name and Affiliation "Presentation Title"
11:00am-11:30am Spkr2 – Name and Affiliation "Presentation Title"
11:30am-12:00noon Panel – "Discussion of Opportunities and Challenges for IoT Deployment"
```

#### **❖** Monday June 11<sup>th</sup>, 2018 Afternoon

01:00pm-01:30pm	Spkr 3 – Name and Affiliation	"Presentation Title"
01:30pm-02:00pm	Spkr 4 – Name and Affiliation	"Presentation Title"
02:00pm-02:30pm	Spkr 5 – Name and Affiliation	"Presentation Title"
02:30pm-03:00pm	Spkr 6 – Name and Affiliation	"Presentation Title"
04:30pm-05:00pm	Spkr 7 – Name and Affiliation	"Presentation Title"
05:00pm-06:00pm	Panel - "Views and Actionable Recomm	nendations: With audience participation"

```
10:30am-11:00am Spkr 8 – Name and Affiliation "Presentation Title"
11:00am-11:30am Spkr 9 – Name and Affiliation "Presentation Title"
11:30am-12:00noon Panel – "Summary and Wrap-up for Artic Regions and Alaska Challenges"
```

# Schedule and Speakers: Vertical 2 "Aviation and Unmanned Aerial Systems"

### Monday June 11<sup>th</sup>, 2018 Morning

```
10:30am-11:00am Spkr1 – Name and Affiliation "Presentation Title"
11:00am-11:30am Spkr2 – Name and Affiliation "Presentation Title"
11:30am-12:00noon Panel – "Discussion of Opportunities and Challenges for IoT Deployment"
```

#### **❖** Monday June 11<sup>th</sup>, 2018 Afternoon

01:00pm-01:30pm	Spkr 3 – Name and Affiliation	"Presentation Title"
01:30pm-02:00pm	Spkr 4 – Name and Affiliation	"Presentation Title"
02:00pm-02:30pm	Spkr 5 – Name and Affiliation	"Presentation Title"
02:30pm-03:00pm	Spkr 6 – Name and Affiliation	"Presentation Title"
04:30pm-05:00pm	Spkr 7 – Name and Affiliation	"Presentation Title"
05:00pm-06:00pm	Panel - "Views and Actionable Recomm	nendations: With audience participation"

```
10:30am-11:00am Spkr 8 – Name and Affiliation "Presentation Title"
11:00am-11:30am Spkr 9 – Name and Affiliation "Presentation Title"
11:30am-12:00noon Panel – "Summary and Wrap-up for Aviation and Unmanned Aerial Systems"
```

# Schedule and Speakers: Vertical 3 "Education"

### ❖ Monday June 11<sup>th</sup>, 2018 Morning

```
10:30am-11:00am Spkr1 – Name and Affiliation "Presentation Title"
11:00am-11:30am Spkr2 – Name and Affiliation "Presentation Title"
11:30am-12:00noon Panel – "Discussion of Opportunities and Challenges for IoT Deployment"
```

#### ❖ Monday June 11<sup>th</sup>, 2018 Afternoon

01:00pm-01:30pm	Spkr 3 – Name and Affiliation	"Presentation Title"
01:30pm-02:00pm	Spkr 4 – Name and Affiliation	"Presentation Title"
02:00pm-02:30pm	Spkr 5 – Name and Affiliation	"Presentation Title"
02:30pm-03:00pm	Spkr 6 – Name and Affiliation	"Presentation Title"
04:30pm-05:00pm	Spkr 7 – Name and Affiliation	"Presentation Title"
05:00pm-06:00pm	Panel - "Views and Actionable Recomm	endations: With audience participation"

```
10:30am-11:00am Spkr 8 – Name and Affiliation "Presentation Title"
11:00am-11:30am Spkr 9 – Name and Affiliation "Presentation Title"
11:30am-12:00noon Panel – "Summary and Wrap-up Education"
```

# Schedule and Speakers: Vertical 4 "Healthcare"

# **❖** Tuesday June 12<sup>th</sup>, 2018 Afternoon

01:00pm-01:30pm	Spkr1 – Name and Affiliation	"Presentation Title"
01:30pm-02:00pm	Spkr2 – Name and Affiliation	"Presentation Title"
02:00pm-03:00pm	Panel – "Discussion of Opportunities a	and Challenges for IoT Deployment"
04:30pm-05:00pm	Spkr3 – Name and Affiliation	"Presentation Title"
05:00pm-05:30pm	Spkr4 – Name and Affiliation	"Presentation Title"
05:30pm-06:00pm	Spkr5 – Name and Affiliation	"Presentation Title"

09:00am-09:30am	Spkr 6 – Name and Affiliation	"Presentation Title"
09:30am-10:00am	Spkr 7 – Name and Affiliation	"Presentation Title"
10:30am-11:00am	Spkr 8 – Name and Affiliation	"Presentation Title"
11:00am-12:00noon	Panel - "Views and Actionable Recomme	endations: With audience participation
	and wrap-up for Healthcare"	

# Schedule and Speakers: Vertical 5 "Oil, Gas and Natural Resources"

# **❖** Tuesday June 12<sup>th</sup>, 2018 Afternoon

01:00pm-01:30pm	Spkr1 – Name and Affiliation	"Presentation Title"
01:30pm-02:00pm	Spkr2 – Name and Affiliation	"Presentation Title"
02:00am-03:00pm	Panel – "Discussion of Opportunities a	and Challenges for IoT Deployment"
04:30pm-05:00pm	Spkr3 – Name and Affiliation	"Presentation Title"
05:00pm-05:30pm	Spkr4 – Name and Affiliation	"Presentation Title"
05:30pm-06:00pm	Spkr5 – Name and Affiliation	"Presentation Title"

09:00am-09:30am	Spkr 6 – Name and Affiliation	"Presentation Title"	
09:30am-10:00am	Spkr 7 – Name and Affiliation	"Presentation Title"	
10:30am-11:00am	Spkr 8 – Name and Affiliation	"Presentation Title"	
11:00pm-12:00noon	Panel - "Views and Actionable Recomme	endations: With audience participation	
	and wrap-up for Oil, Gas and Natural Resources"		

# Schedule and Speakers: Topical 1 "Automation and Artificial Intelligence"

### **❖** Monday June 11<sup>th</sup>, 2018 Morning

```
10:30am-11:00am Spkr1 – Name and Affiliation "Presentation Title"
11:00am-11:30am Spkr2 – Name and Affiliation "Presentation Title"
11:30am-12:00noon Panel – "Discussion of Requirements and Challenges for IoT Deployment"
```

#### **❖** Monday June 11<sup>th</sup>, 2018 Afternoon

01:00pm-01:30pm	Spkr 3 – Name and Affiliation	"Presentation Title"
01:30pm-02:00pm	Spkr 4 – Name and Affiliation	"Presentation Title"
02:00pm-02:30pm	Spkr 5 – Name and Affiliation	"Presentation Title"
02:30pm-03:00pm	Spkr 6 – Name and Affiliation	"Presentation Title"
04:30pm-05:00pm	Spkr 7 – Name and Affiliation	"Presentation Title"
05:00pm-06:00pm	Panel - "Views and Actionable Recomm	nendations: With audience participation"

```
10:30am-11:00am Spkr 8 – Name and Affiliation "Presentation Title"
11:00am-11:30am Spkr 9 – Name and Affiliation "Presentation Title"
11:30am-12:00noon Panel – "Summary and Wrap-up for Automation and Artificial Intelligence"
```

# Schedule and Speakers: Topical 2 "Big Data"

#### **❖** Monday June 11<sup>th</sup>, 2018 Morning

```
10:30am-11:00am Spkr1 – Name and Affiliation "Presentation Title"
11:00am-11:30am Spkr2 – Name and Affiliation "Presentation Title"
11:30am-12:00noon Panel – "Discussion of Requirements and Challenges for IoT Deployment"
```

### ❖ Monday June 11<sup>th</sup>, 2018 Afternoon

01:00pm-01:30pm	Spkr 3 – Name and Affiliation	"Presentation Title"
01:30pm-02:00pm	Spkr 4 – Name and Affiliation	"Presentation Title"
02:00pm-02:30pm	Spkr 5 – Name and Affiliation	"Presentation Title"
02:30pm-03:00pm	Spkr 6 – Name and Affiliation	"Presentation Title"
04:30pm-05:00pm	Spkr 7 – Name and Affiliation	"Presentation Title"
05:00pm-06:00pm	Panel - "Views and Actionable Recomm	nendations: With audience participation"

```
10:30am-11:00am Spkr 8 – Name and Affiliation "Presentation Title"
11:00am-11:30am Spkr 9 – Name and Affiliation "Presentation Title"
11:30am-12:00noon Panel – "Summary and Wrap-up for Big Data"
```

# Schedule and Speakers: Topical 3 "Connectivity and Communications"

### **❖** Monday June 11<sup>th</sup>, 2018 Morning

```
10:30am-11:00am Spkr1 – Name and Affiliation "Presentation Title"
11:00am-11:30am Spkr2 – Name and Affiliation "Presentation Title"
11:30am-12:00noon Panel – "Discussion of Requirements and Challenges for IoT Deployment"
```

#### **❖** Monday June 11<sup>th</sup>, 2018 Afternoon

01:00pm-01:30pm	Spkr 3 – Name and Affiliation	"Presentation Title"
01:30pm-02:00pm	Spkr 4 – Name and Affiliation	"Presentation Title"
02:00pm-02:30pm	Spkr 5 – Name and Affiliation	"Presentation Title"
02:30pm-03:00pm	Spkr 6 – Name and Affiliation	"Presentation Title"
04:30pm-05:00pm	Spkr 7 – Name and Affiliation	"Presentation Title"
05:00pm-06:00pm	Panel - "Views and Actionable Recomm	nendations: With audience participation"

### Tuesday June 12th, 2018 Morning

```
10:30am-11:00am Spkr 8 – Name and Affiliation "Presentation Title"
11:00am-11:30am Spkr 9 – Name and Affiliation "Presentation Title"
11:30am-12:00noon Panel – "Summary and Wrap-up for Connectivity and Communications"
```

# Schedule and Speakers: Topical 4 "Policy and Regulations"

### **❖** Tuesday June 12<sup>th</sup>, 2018 Afternoon

01:00pm-01:30pm	Spkr1 – Name and Affiliation	"Presentation Title"
01:30pm-02:00pm	Spkr2 – Name and Affiliation	"Presentation Title"
02:00am-03:00pm	Panel – "Discussion of Requirements a	nd Challenges for IoT Deployment"
04:30pm-05:00pm	Spkr3 – Name and Affiliation	"Presentation Title"
05:00pm-05:30pm	Spkr4 – Name and Affiliation	"Presentation Title"
05:30pm-06:00pm	Spkr5 – Name and Affiliation	"Presentation Title"

09:00am-09:30am	Spkr 6 – Name and Affiliation	"Presentation Title"
09:30am-10:00am	Spkr 7 – Name and Affiliation	"Presentation Title"
10:30am-11:00am	Spkr 8 – Name and Affiliation	"Presentation Title"
11:00pm-12:00noon	Panel - "Views and Actionable Recommendations: With audience participation	
and wrap-up for Policy and Regulations"		

# Schedule and Speakers: Topical 5 "Privacy and Security"

# **❖** Tuesday June 12<sup>th</sup>, 2018 Afternoon

01:00pm-01:30pm	Spkr1 – Name and Affiliation	"Presentation Title"
01:30pm-02:00pm	Spkr2 – Name and Affiliation	"Presentation Title"
02:00am-03:00pm	Panel – "Discussion of Requirements a	nd Challenges for IoT Deployment"
04:30pm-05:00pm	Spkr3 – Name and Affiliation	"Presentation Title"
05:00pm-05:30pm	Spkr4 – Name and Affiliation	"Presentation Title"
05:30pm-06:00pm	Spkr5 – Name and Affiliation	"Presentation Title"

09:00am-09:30am	Spkr 6 – Name and Affiliation	"Presentation Title"
09:30am-10:00am	Spkr 7 – Name and Affiliation	"Presentation Title"
10:30am-11:00am	Spkr 8 – Name and Affiliation	"Presentation Title"
11:00pm-12:00noon	Panel - "Views and Actionable Recommendations: With audience participation	
and wrap-up for Privacy and Security"		