Collision 2018

Collision - From the team behind Europe's largest tech conference, Web Summit, comes the fastest growing tech conference in the US, Collision. Now in its fifth year, Collision has grown from 5,000 to an expected 25,000 attendees. The conference itself is the umbrella under which 12 other conferences take place over 3 stages, with in-depth discussions on subjects ranging from IoT, AI, automated and connected vehicles, data, security, design, investment, dev, marketing, music and sustainability.

Photo-Ops and Demos

*Eyesight Technologies is a leader in advanced sensing technology for the in-car environment and is working with automakers like SEAT. Their CEO Gideon Shmuel will demo on stage how their gesture control and facial recognition technology works.

*Sasha Hoffman, COO of Piaggio Fast Forward (Piaggio makes Vespas and Fast Forward is the innovation arm). She'll show and talk about Gita -- a new kind of personal mobility - a moveable smart bag or autonomous suitcase that's meant to follow a human. Very reminiscent of an R2D2.
https://www.youtube.com/watch?v=6_F0e39RtUQ

*BYTON is developing a tech-centric all-electric car. The company is China-based but want to sell in the U.S. They came out of nowhere at CES and will go from idea to execution in just 2 years. With his talk, their CEO will show a new video.

*Austin Russell, CEO of lidar startup Luminar will be on stage talking about the impact lidar can have in the wake of a recent fatal self-driving accident and while the fireside is happening will show how their lidar works with street scenes projected behind them.

*Terry Fong, Director of the Intelligent Robotics Group at NASA (they figure out how NASA uses robots in planetary exploration)
See this video: https://www.youtube.com/watch?v=oPUAgEWD3Go
For the past decade, NASA has been developing robots to work as teammates with humans. His presentation will include a glimpse of a robot that by the end of the year will be at the International Space Station

*Kaijen Hsiao, CTO of Mayfield Robotics will talk about designing robots for the home that can become part of your human family and show Kuri, which will be able to respond to her commands and speak.
https://www.heykuri.com/

*Ian Bernstein, Co-Founder of Misty Robotics, will bring onto stage the latest version of their robot for developers, Misty. Also at Collision Misty will be making an announcement.
https://www.engadget.com/2018/01/11/misty-robotics-courts-developers-with-the-hand-made-misty-1-robo/

Top 25 Speakers

1. Al Gore - Generation Investments
2. Elie Seidman - CEO Tinder
3. Susan Herman - President ACLU
4. Brad Smith - President Microsoft
5. Mark Hurd - CEO Oracle
6. John Zimmer - Co-Founder & President of Lyft
7. Joseph Lubin - Co-Founder Ethereum
8. Jeremy King - CTO Walmart
9. Kevin Lin - Co-Founder Twitch
10. Wyclef Jean - Musician & Producer
11. Sophia Bush - Actress and TimesUp activist
12. Jillionaire - Musician, Major Lazer
13. John Chambers - Chairman Emeritus Cisco
14. Damon Wayans Jr - Actor
15. Antigone Davis - Global Head of Safety, Facebook
16. Anjali Sud - CEO of Vimeo
17. Gillian Tans - President Booking.com
18. Chris Slowe - CTO Reddit
19. Alan Boehme - CTO P&G
20. Suzanne diBianca - CPO Salesforce
21. Colton Haynes - Actor & Activist
22. Michelle Wilson - Co-President of WWE
23. Tristan Harris - Time Well Spent
24. Jessica Rosenworcel - Federal Communications Commission
25. David Cole - NextVR

Topics:

1. **Fake News & The future of the media - The Fallout from misinformation**
2. **Surveillance - Data, security, privacy, net neutrality and putting tabs on Big Brother**
3. **Our online selves - avatars and dealing with tech addiction**
4. **Cryptocurrency - Setting the record straight and preparing for regulation**
5. **Diversity - from ethnicity, socio-economic background, sexuality to gender**
6. **The future of Transport and Automation**

Fake news and the future of the media

Speakers:

Sally Buzbee, Executive Editor - Associated Press
James Goldston, President - ABC News
Brian Sugar, Co-founder and CEO - POPSUGAR
Samantha Barry, Editor-in-Chief - Glamour
Lukasz Pawlowski, Senior PM - Microsoft
Troy Thibodeaux, Data Journalism Team Editor - Associated Press
Antigone Davis, Facebook
Catherine Titlebaum, Trust & Safety Consulting

Talks:

Day 1 - 01/05/2018 - Center - 09:55 to 10:15
Panel - Trust and safety online
Antigone Davis, Facebook, Catherine Titlebaum, Trust & Safety Consulting, Colton Haynes, Actor & Activist, Alex Holmes, The Diana Award

Day 2 - 02/05/2018 - Center - 15:40 to 16:05
Super Fireside - We can fight fake news
Sally Buzbee, Associated Press, James Goldston, ABC News
The pope endorsed Donald Trump. California lawmakers legalized child prostitution. Mike Pence called Michelle Obama "the most vulgar first lady we've ever had". The headlines are eye-popping. And they're completely untrue. As people increasingly get their news from social channels, many are encountering fake content that can leave them misinformed—and even affect how they vote. Join a Vanderbilt psychologist and journalists from AP and the First Draft Coalition as they discuss how the public perceives fake news—and how the news industry can make sure the truth wins out.

Day 2 - 02/05/2018 - PandaConf + creatiff - 16:15 to 16:35
Super Fireside - The evolving art of storytelling
Brian Sugar, POPSUGAR, Samantha Barry, Glamour
The modern publishing brand needs to connect with consumers on many different levels across a variety of platforms. Discussing these needs in order to confront and overcome current issues in the media industry and paving the way for the future role of the media.

Day 2 - 02/05/2018 - Binate.io - 11:35 to 11:55
Panel - Using real data to tell real stories
Lukasz Pawlowski, Microsoft, Troy Thibodeaux, Associated Press
That data is an incredibly potent tool for enabling better decision-making is a truism. But what stories are hidden in the datasets that we don't see?

Day 2 - 02/05/2018 - PandaConf + creatiff - 12:05 to 12:25
Keynote - The roar of the trusted news brands

Meredith Artley, CNN Digital
With over 100 million monthly visitors and ranking 2017's number-one online news outlet, how does CNN survive and thrive in a time of geopolitical upheaval? Meredith Artley Editor in Chief of CNN Digital will outline how CNN and other news brands are thriving.

Surveillance and Privacy

Speakers:

Rose Stuckey-Kirk, CCSRO - Verizon
Babak Hodjat, co-founder and CEO - Sentient Technologies
Susan Herman, President - American Civil Liberties Union
John Flynn, CISO - Uber
Antigone Davis, Director Global Head of Safety - Facebook
Nicole Eagan, CEO - Darktrace

Talks:

Day 1 - 01/05/2018 - Center - 13:40 to 14:25
Panel - Hacking with Ralph
Ralph Echemendia, The Ethical Hacker

Day 1 - 01/05/2018 - Center - 09:55 to 10:15
Panel - Trust and safety online
Antigone Davis, Facebook, Catherine Titlebaum, Trust & Safety Consulting, Colton Haynes,
Actor & Activist, Alex Holmes, The Diana Award

Day 1 - 01/05/2018 - Center - 11:35 to 11:55
Fireside - Your security is arriving: Uber and data
John Flynn, Uber
From data breaches to how people are going to be secure around self-driving vehicles.
Uber's technical security lead talks about how to manage the shared responsibility of
protecting user data across teams, business partners, and regulators.

Day 1 - 01/05/2018 - Center - 15:10 to 15:35
Debate - Technology is responsible for increasing inequality
Rose Stuckey-Kirk, CCSRO - Verizon, Babak Hodjat, co-founder & CEO - Sentient
Technologies
As the Trump administration and FCC look set to end Net Neutrality or the open web of the
based decades. With the prevalence of fake news on social platforms, along with the
collection and manipulation of users data, and the threat of radicalisation,
telecommunications companies are coming under increasing pressure to ethically approach
the data that moves through its networks.

Day 1 - 01/05/2018 - FullSTK - 14:25 to 14:45
Keynote - Immune to hacking: Programming AI for cybersecurity
Nicole Eagan, Darktrace
Cybersecurity is imperative. How can we teach our security systems to work on our behalf?

Day 2 - 02/05/2018 - Binate.io - 15:45 to 16:10
Keynote - The global response to data security
Austin McChord, Datto
With GDPR coming into effect in Europe later this month, will this begin a global movement
to stricter data protection legislation?

Day 2 - 02/05/2018 - Binate.io - 16:10 to 16:35
Keynote - Cybersecurity and the war against bot armies
Tom Leighton, Akamai
Using consumer data to give your users the best digital experience possible has never been
more crucial. Hear how the connections this data will help you make will become even more
critical in the marketplace of tomorrow. Tom Leighton will be talking about bots invading your
home through the wifi. With security questions surrounding private data becoming so much
more important in the public eye, and with the ubiquity and frequency of our personal data

being shared online, CEO of Akamai, Tom Leighton, will be presenting a keynote surrounding cloud security, protecting yourself from DDoS attacks and combatting whatever else bad actors can cook up.

Our online selves - avatars, tech addiction and humanity versus tech

Speakers

Alan Schaaf, Imgur
Jacob Blackstock, Bitmoji: Power of the avatar
Tristan Harris, Time Well Spent
Jim Steyer, Common Sense Media
Frank Cooper, BlackRock
Sairah Ashman, Wolff Olins
Caroline Sinders, Wikipedia
Marc Mathieu, Samsung Electronics

Pamela Pavliscak, Change Sciences

Talks

Day 2 - 02/05/2018 - Center - 11:15 to 11:35
Super Fireside - Can we cure tech addiction?
Tristan Harris, Time Well Spent, Jim Steyer, Common Sense Media
Technology was supposed to give us freedom. Instead, some of us have become slaves to the screen. There are no simple solutions to tech addiction—but what can be done to curb our screen time?

Day 2 - 02/05/2018 - Center - 11:35 to 11:55
Fireside - The power of the avatar - Jacob Blackstock, Bitmoji
Join the CEO and creative director of America's number one app, Bitmoji, and creator of Bitstrips, as he tells us about how emojis have developed into a universal language.

Day 2 - 02/05/2018 - PandaConf + creatiff - 13:45 to 14:00
Keynote - Our human - machine society
Frank Cooper, BlackRock
We often think about humans and machines in competition. An algorithm kills a job. A government official regulates a machine. The internet is tearing us away from social interaction. It's artificial versus human intelligence. What if the secret to making the world 'more human' is actually… machines? In this presentation, Frank Cooper will show how machines can enhance and scale our empathy, creativity, and other human traits. Frank will explore the irony that humans can be profoundly empathetic in some instances and coldly mechanical in others – especially in marketing.

Day 2 - 02/05/2018 - PandaConf + creatiff - 15:55 to 16:15
Keynote - Swipe right for humanity
Sairah Ashman, Wolff Olins
Join Sairah Ashman of Wolff Olins as she explores the roles of individual instinct and thinking in datasets and abstract problem solving. Can design offer solutions to some of the tensions that technological shifts present?

Day 2 - 02/05/2018 - Binate.io - 11:55 to 12:15
Keynote - Can AI be empathetic?
Caroline Sinders, Wikipedia
Teaching AI to communicate and facilitate conversations with other platforms is becoming a major facet of technology in 2018. How can we manage and encourage the emotions inherent in the technology?

Day 3 - 03/05/2018 - Center - 15:10 to 15:30
Keynote - Project Happiness
Alan Schaaf, Imgur

Does social media really bring you happiness in a world filled with fake news, social isolation and trolls? Alan Schaaf, CEO of Imgur will outline how you create an uplifting experience on the internet. How to be happy online, a counterpoint to the social media backlash.

Day 3 - 03/05/2018 - PandaConf + creatiff - 11:40 to 12:00
Fireside - Augmented humanity
Marc Mathieu, Samsung Electronics

Day 3 - 03/05/2018 - PandaConf + creatiff - 15:15 to 15:35
Keynote - The future of feelings
Pamela Pavliscak, Change Sciences, Caroline Sinders, Wikipedia
AI is poised to reinvent what it means to be human. As we struggle with how to maintain our own humanity, we also wonder how human we can make our machines. Join Pamela Pavilscak and Caroline Sinders as they shed light on the future of feelings.

Cryptocurrency - Setting the blockchain record straight and preparing for regulation

Speakers

Brian Behlendorf, Hyperledger: They are putting together a consortium. Hyperledger are defining blockchain.
Joe Lubin, Ethereum & Consensys: Number 2 on the crypto rich list. Anything he says will impact value of ethereum.
Chris Wysopal, Veracode
Danese Cooper, PayPal

Kris Borchers, JS Foundation
Stephen Wolfram, Wolfram Research
Bradley Tusk, Tusk Holdings

Talks

Day 1 - 01/05/2018 - Center - 12:15 to 12:35
Super Fireside - What you still don't know about blockchains
Brian Behlendorf, Hyperledger, Joe Lubin, Ethereum & Consensys
Cryptocurrencies, ICOs, and blockchain-inspired name changes have dominated the headlines this year, with turbulent and unpredictable markets. But there is a lot more in the technology to explore - from smart contracts to land registration - decentralized networks may be the key to our future.

Day 1 - 01/05/2018 - FullSTK - 11:10 to 11:35
Fireside - Blockchain and Segwit: Forks for good
Brian Behlendorf, Hyperledger
Coding languages have developed hugely over the last 15 years, branching into JS and No-JS foundations. In this conversation we explore the application of serverless language.

Day 1 - 01/05/2018 - FullSTK - 14:450 to 15:05
Keynote - Blockchain security and cryptowallets
Chris Wysopal, Veracode
Chris Wysopal from Verocode discusses the security of blockchain cryptocurrency.   With recent crypto exchange and wallet hacks, users building cryptocurrency payment systems need to understand the threats.

Day 1 - 01/05/2018 - FullSTK - 15:05 to 15:25
Keynote - Fintech, blockchain and social computing
Danese Cooper, PayPal, Kris Borchers, JS Foundation
Blockchain is the ability to have an immutable permission record of all transactions and a flow of a time. How will this affect the organization of information across businesses?

Day 2 - 02/05/2018 - Center - 16:05 to 16:25
Fireside - Will blockchain and smart contracts change the world?
Stephen Wolfram, Wolfram Research, Bradley Tusk, Tusk Holdings
One of tech's great pioneers Stephen Wolfram tells us that the time has come for him to embrace the blockchain revolution.

Day 3 - 03/05/2018 - Center - 12:05 to 12:25
Fireside - What fintech investors think about bitcoin

Diversity - from ethnicity, socio-economic background, sexuality to gender

Speakers

Anjali Sud, Vimeo - Youngest ever CEO of an IAC brand
Taraji P. Henson, Actress & Activitist
Monique Idlett-Mosley, Reign Ventures
Valeisha Butterfield Jones, Google
Chris Denson, Innovation Crush
Madonna Badger, Badger & Winters
Nina Jacobson, Color Force

Dominique Wilkins, NBA
Meredith Verdone, Bank of America
Michael Sneed, J & J
Lisa Sherman, The Advertising Council
Sophia Bush, Time's Up
Susan Herman, American Civil Liberties Union
Kim Masters, The Hollywood Reporter
Nancy Armstrong, MAKERS
Christine Tsai, 500 Startups
Taarini Dang, Million Champs
Jager McConnell, Crunchbase, Inc,
Mala Singh, Electronic Arts,
Sallie Krawcheck, Ellevest,
Manon DeFelice, Inkwell

Talks

Day 1 - 01/05/2018 - Center
Panel - Confronting diversity issues
Taraji P. Henson, Actress & Activitist, Monique Idlett-Mosley, Reign Ventures, Valeisha
Butterfield Jones, Google, Chris Denson, Innovation Crush
Note: This is an all African American panel.

Day 2 - 02/05/2018 - Center - 14:00 to 14:20
Fireside - Creativity and diversity
Nina Jacobson, Color Force
Meet the woman behind the $2.9 billion Hunger Games franchise. Nina Jacobson is tackling
the old boys club in Hollywood at a time of great change for female filmmakers. She is also a
leading figure in the LGBQT community as an openly gay film producer in Hollywood.

Day 2 - 02/05/2018 - Center - 10:30 to 10:50
Super Fireside - Winning the right way
John Chambers, Cisco, Dominique Wilkins, NBA
Whether it's on the court or in business, people are always looking for ways to get ahead.
What are the ways to ensure you are not only winning but also setting an example for others
to follow? Where tech meets basketball, you'll find the likes of Kevin Durant and Stephen
Curry, but also Dominique Wilkins. Known as the "Human Highlight Machine" over a 16 year
career which saw him inducted into the Naismith Memorial Basketball Hall of Fame,
he is up there with the likes of LeBron James and Michael Jordan. Wilkins has turned
his attention to bridging the tech talent gap by partnering with Atlanta's oldest
consulting firms, 3Ci, to help minority-owned businesses.

Day 2 - 02/05/2018 - PandaConf + creatiff - 11:40 to 12:05
Super Fireside - The truth about bias and prejudice
Meredith Verdone, Bank of America, Michael Sneed, J & J, Lisa Sherman, The Advertising
Council

Off the back of their Emmy-winning Love Has No Labels campaign, Lisa Sherman of the Ad Council, together with Meredith Verdone of Bank of America and Michael Sneed of Johnson & Johnson, shares insight on the truth of bias in US society and how marketers are combating it. They'll discuss the techniques they're using to promote diversity and inclusion internally and externally and share tips that can be applied to any purpose-driven brand.

Day 2 - 02/05/2018 - PandaConf + creatiff - 14:20 to 14:40
Keynote - Attacking gender stereotypes: Brand activism meets #MeToo
Madonna Badger, Badger & Winters
Madonna Badger shone a spotlight on objectification in advertising with her "Women Not Objects" campaign in 2016. In the midst of #MeToo and TimesUp, she will revisit how the battle to attack gender stereotypes in advertising has progressed. Madonna is a champion of gender equality.

Day 3 - 03/05/2018 - Center - 10:50 to 11:10
Panel - Time for action
Sophia Bush, Time's Up, Susan Herman, American Civil Liberties Union, Kim Masters, The Hollywood Reporter, Nancy Armstrong, MAKERS
Will movements like #MeToo and Time's Up really bring about fundamental change in society?

Day 3 - 03/05/2018 - Startup University - 13:20 to 13:30
WiT flourish: Christine Tsai, 500 Startups, Taarini Dang, Million Champs

Day 3 - 03/05/2018 - Startup University - 14:50 to 15:20
Panel - Closing the tech gender gap for good
Jager McConnell, Crunchbase, Inc, Mala Singh, Electronic Arts, Sallie Krawcheck, Ellevest, Manon DeFelice, Inkwell
A powerful societal movement is underway to ensure that women get their say and their seat at the table. But how do we ensure that this is a lasting change in which women found and lead global tech companies and receive the VC funding that has often eluded them?

The future of Transport and Automation

Speakers

John Flynn, Uber
Ryan Popple, Proterra
Juan Perez, UPS
Carsten Breitfeld, BYTON
Gideon Shmuel, eyesight Technologies
Karen Francis, Nauto
Quin Garcia, Autotech Ventures

Karl Iagnemma, NuTonomy
Andre Haddad, TURO
Patricia Nakache, Trinity Ventures
Graeme Hackland, Williams F1
Bryan Hansel, Chanje
Marc Fenigstein, Alta Motors
Monika Mikac, Rimac Automobili
Sasha Hoffman, Piaggio Fast Forward
Terry Fong, NASA
Babak Hodjat, Sentient Technologies
Rosanna Myers, Carbon Robotics
Ian Bernstein, Misty Robotics
Mercedes Soria, Knightscope
Kaijen Hsiao, Mayfield Robotics
Steve Carlin, Softbank Robotics
Angelica Lim, Simon Fraser University
Doug Aley, Ever AI
George Babu, Kindred
Austin Russell, Luminar

Talks

Day 1 - 01/05/2018 - Center - 11:35 to 11:55
Fireside: Your security is arriving: Uber and data - John Flynn, Uber
Uber's technical security lead talks about how to manages the shared responsibility of
protecting user data across teams, business partners, and regulators.

Day 1 - 01/05/2018 - Planet:Tech - 12:40 to 13:00
Keynote: Why city buses will be the 1st market to go 100% electric - Ryan Popple, Proterra
In the not-so-distant future, cities everywhere will boast fully electric bus fleets. That's the
vision former Tesla executive Ryan Popple is steering at Proterra, whose buses can now
drive more than 1,000 miles on a single charge.

Day 2 - 02/05/2018 - Binate.io - 15:00 to 15:25
Keynote: Two lefts don't make a right   - Juan Perez, UPS
Efficiency and resourcefulness are key when it comes to logistics. Juan Perez, CIO of UPS,
shares his experiences with changing routes and saving time and money.

Day 3 - 03/05/2018 - Center - 11:50 to 12:10
Keynote: What you don't know about the car of the future - Carsten Breitfeld, BYTON
See the car of tomorrow and hear why we have not even started to understand the next
generation of driving.

Day 2 - 02/05/2018 - AutoTech + TalkRobot - 10:40 to 10:55

Keynote: Gesture and voice control in-car - Gideon Shmuel, eyesight Technologies

Day 2 - 02/05/2018 - AutoTech + TalkRobot - 10:55 to 11:15
Panel: Gear up for self-driving cities - Karen Francis, Nauto, Quin Garcia, Autotech Ventures
Just what will self-driving cars mean for cities? And what's the path to get there? Hear from the board director of fast-growing intelligent driving startup Nauto and the managing director of the largest transport-focused VC firm, which was one of Lyft's earliest backers.

Day 2 - 02/05/2018 - AutoTech + TalkRobot - 11:15 to 11:35
Fireside: Can we trust autonomous vehicles? - Karl Iagnemma, NuTonomy
As humans step back from the steering wheel and leave the driving to machines, how do we ensure the software underlying this massive transformation is safe, reliable and trusted? Hear from the founder and CEO of NuTonomy, a startup that spun out of MIT, was acquired by car parts maker Delphi and is trialing self-driving taxis in Singapore and soon the US.

Day 2 - 02/05/2018 - AutoTech + TalkRobot - 11:35 to 11:55
Super Fireside: Car ownership and human driving in the hot seat - Andre Haddad, TURO, Patricia Nakache, Trinity Ventures
With self-driving cars looming in the distance and threatening to disrupt the landscape of vehicle ownership, car enthusiasts could potentially become an endangered species. A panel of auto experts discuss the implications of fast-approaching autonomy, car sharing as a solution for auto lovers, and making a case for the human driver.

Day 2 - 02/05/2018 - AutoTech + TalkRobot - 11:55 to 12:10
Keynote: A race to the AI finish line with Williams F1 - Graeme Hackland, Williams F1
Formula One has a history of being at the forefront of technological developments -- case in point, Williams F1's first connected car was built in 1979, long before anyone had heard of the Internet of Things. Now Williams is using automation to stay competitive in racing, so much so that that by 2020 the driver will actually be called into the pit by an AI.

Day 2 - 02/05/2018 - AutoTech + TalkRobot - 12:10 to 12:30
Panel: An electrification transformation on our roads - Bryan Hansel, Chanje, Marc Fenigstein, Alta Motors, Monika Mikac, Rimac Automobili
Three makers of electric vehicles -- motorcycles, cars and trucks -- give their takes on what will make the world adopt electric vehicles at mass scale.

Day 2 - 02/05/2018 - AutoTech + TalkRobot - 12:30 to 12:45
Keynote: Mobility that rolls alongside of us - Sasha Hoffman, Piaggio Fast Forward
While Piaggio is best-known for its Vespas, its innovation group, Fast Forward, is working on a new kind of personal mobility, somewhere between a moveable smart bag and

autonomous suitcase that's meant to follw us around. COO, Sasha Hofmann, explains what Gita teaches us about making machines to function among us.

Day 2 - 02/05/2018 - AutoTech + TalkRobot - 12:45 to 13:05
Fireside: BYTON's wild ride - Carsten Breitfeld, BYTON
BYTON emerged this year with plans for a cutting-edge car that will not only be electric, but also autonomous and shared and smart from the outset—and it will be ready for the public by next year. At a time when most upstart carmakers fail, BYTON's banking on its founders' credentials working on BMW's i8 to give it a fighting chance. The company's CEO gives an update on its products and global ambitions.

Day 2 - 02/05/2018 - AutoTech + TalkRobot - 13:05 to 13:25
Keynote: Out-of-this-world both - Terry Fong, NASA
For the past decade, NASA has been developing robots: robots to work as teammates with humans, to reduce costs and efficiency and boost the success of its missions. In this talk, the director of NASA's intelligent robotics group gives examples of how human-robot teams can improve a wide range of applications, from planetary exploration to self-driving cars, and gives a glimpse of Astrobee, the free-flying robot set to launch to the International Space Station later this year.

Day 2 - 02/05/2018 - AutoTech + TalkRobot - 14:10 to 14:25
Keynote: Evolutionary AI: The next deep learning - Babak Hodjat, Sentient Technologies
How do you scale AI and move it into a domain where it's providing maximum impact? There's a point when deep learning gets stuck and the next point of advancement is evolutionary algorithsm. The inventor of Siri's backend technology, who's now the CEO of powerful AI startup Sentient Technologies, gives his insights.

Day 2 - 02/05/2018 - AutoTech + TalkRobot - 14:25 to 14:45
Panel: Here, there, everywhere: Machines embedded into our lives - Rosanna Myers, Carbon Robotics, Ian Bernstein, Misty Robotics, Mercedes Soria, Knightscope
It's beginning to feel like there's no part of our lives robots won't invade: home, work, and play. Two roboticists grapple with where robots do and don't belong.

Day 2 - 02/05/2018 - AutoTech + TalkRobot - 14:45 to 15:05
Fireside: How do you design a robot that's an extension of your human family? - Kaijen Hsiao, Mayfield Robotics
The Jetsons' Rosie the Robot made it look easy. In reality, though, there's a lot that goes into creating a robot that people feel comfortable enough to allow in their homes. And it's even harder to design a robot that feels like an extension of your human family. Along with Mayfield Robotics' creation Kuri, the company's CTO will talk through how her team is working to do just that.

Day 2 - 02/05/2018 - AutoTech + TalkRobot - 15:05 to 15:25

Panel: Facing up to advanced robotic capabilities - Steve Carlin, Softbank Robotics, Angelica Lim, Simon Fraser University, Doug Aley, Ever AI
Social and humanoid robots used to be relegated to C3PO and other Star Wars-style works of fiction. But machines that interact with humans will soon create life-changing user experiences. This panel will dive into several key drivers of robotics that are improving by leaps and bounds in 2018, including consistent and accurate voice and face recognition.

Day 2 - 02/05/2018 - AutoTech + TalkRobot - 15:25 to 15:45
Fireside: Your next coworker: A robotic arm - George Babu, Kindred
Imagine a claw crane swooping down to grasp toys in an arcade. Only the claw is considerably bigger and operating both autonomously and in concert with human employees. Roboticist George Babu's breakthrough company, Kindred, is developing these AI-powered machines. He'll show how deep learning can transform retail for the better and provide examples from Kindred's trials with the GAP.

Day 2 - 02/05/2018 - AutoTech + TalkRobot - 15:45 to 16:05
Fireside: Light it up with LIDAR - Austin Russell, Luminar