



## Press release

### For immediate release

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### **Loop AI Labs Sponsors Talks on Impacts of Deep Learning in San Francisco**

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The possibilities and future impact of artificial intelligence technology has been all over the media in the past few months. The nature of this future is being hotly debated by some of the greatest intellectual leaders of our time. Fueling that debate is the surprisingly rapid progress of Deep Learning, a type of machine learning based on large artificial neural networks that mimic the human brain. Now, discussion of this exciting technology has found a venue: Many of the top practitioners in Deep Learning will meet at the Deep Learning Summit in San Francisco on January 29 and 30.

Loop AI Labs is excited to participate in the Deep Learning Summit, both as a sponsor and as a participant. The company's Head of Deep Learning, Patrick Ehlen, will speak on the challenges and limitations of using deep learning in the industries of today and tomorrow.

Loop AI has extensive experience with the practical application of Deep Learning. Their scientific team--with senior scientists formerly at leading AI research centers like SRI International and Stanford University's Center for the Study of Language and Information--spent two years developing proprietary deep learning algorithms that resulted in a massive highly distributed neural network. This network learns to understand the world the way humans do, autonomously discovering the concepts and relations in any unstructured data set.

The first implementation of this network comes in the form of Loop AI Labs' first API, currently in private beta, that creates deep profiles of people by analyzing social media expressions. This profile, called the *Digital Genome*, turns unstructured text from online interactions into a deep, actionable profile about people, their lives, and their interests. The Digital Genome API enables any developer to leverage the power of AI in their applications with a few lines of code, and to

leap beyond other personalization services that use only click histories and other structured data. Developers provide unstructured information about their users or objects, and receive in return the Digital Genome, a structured and actionable representation. For the first time, developers at any level of experience can leverage this advanced hyper-personalization technology as a service, via the Digital Genome API.

The Loop AI Labs team will attend the event to exchange ideas and meet other experts who share a similar passion for the future of machine intelligence. CEO and Founder Gianmauro Calafiore remarks, "Our technology automatically turns any kind of crude data generated by people and things into the fuel necessary to power the next generation of services and devices. This new type of machine intelligence, based on the combination of deep learning and classical symbolic reasoning, will revolutionize entire fields of human endeavor, creating a step change in productivity and quality of life."

<http://loop.ai>

About Loop AI Labs

Loop AI Labs helps machines understand the world so they can connect people and things.

Founded in 2012 in San Francisco, the company combines techniques in deep learning and classical symbolic reasoning to create a next generation machine intelligence that continually learns about people and things in the world, and acquires new concepts from experience like a person would. After two years of intense work in stealth mode, the company opened beta testing of a commercial grade technology that can be easily accessed in an API that enables developers to build the next generation of personalized apps and services without needing data science or AI experience. Loop AI intends to help major sectors of the economy--such as healthcare, finance, insurance, and retail--to benefit from the efficiencies of a new era of machine intelligence, and to make people's lives easier, safer, and more productive.