

Einladung

Das Zentralinstitut Hans Eisenmann-Forum für Agrarwissenschaften der Technischen Universität München lädt alle interessierten Gäste zum Vortrag ein.

Im Rahmen der Hans Eisenmann-Akademie spricht

Simon-Pierre Genot

BayWa AG München

am Donnerstag, den **11. Juli 2019**,
17:00 Uhr

über das Thema

Artificial Intelligence (AI) and Agriculture

Der Vortrag wird in englischer Sprache gehalten.

Wir freuen uns auf Ihr Kommen.

Ihr HEF - Team

**Veranstaltungsort: Hörsaal 17 (Gebäude Tierwissenschaften),
Liesel-Beckmann-Str. 1, 85354 Freising**

Kontakt: Hans Eisenmann-Forum • Tel: 08161.71.3464 • Fax: 08161.71.2899 •
Internet: www.hef.wzw.tum.de • E-Mail: Hans-Eisenmann-Forum@wzw.tum.de

„Artificial Intelligence and Agriculture“

Summary:

Today, rarely a day passes by where it cannot be read or heard somewhere of a new milestone in AI where a machine beats a human, or inversely a concern about its potential lack of morality. No technology has quite grown as fast as AI has in the past few years. The technology in fact is much older than often thought, dating back to the 80s, but the recent explosion of available data and computing power have meant that it can now reach its full potential.

But what exactly is AI? How does it work? Understanding broadly how data is used to teach machines allows us to understand the potential and the shortcomings of the technology. It can also allow us to project ourselves in the future and imagine what data could be used to build AI based applications. Indeed, it is often said that AI will revolutionize all industries. But is that really so? And in particular, what about agriculture?

Agriculture has always been very technology driven and has already led to the development of many technological advances like weather forecast or irrigation. But what is happening at the intersection of AI and Agriculture? Additionally, what is the potential for this technology and what does it mean in the long term?

Simon-Pierre Genot is driving BayWa AG's AI strategy, and hopes to bring data and its usage forward in the fields of Agriculture, Energy, and Construction. He holds a Masters degree from the EPFL Lausanne in Computer Science and Mathematics. Previously he worked for IBM Research in the Silicon Valley.

Simon-Pierre Genot

BayWa AG
AI Projektmanager
BayWa AG
Arabellastr. 4
81925 München
www.baywa.de