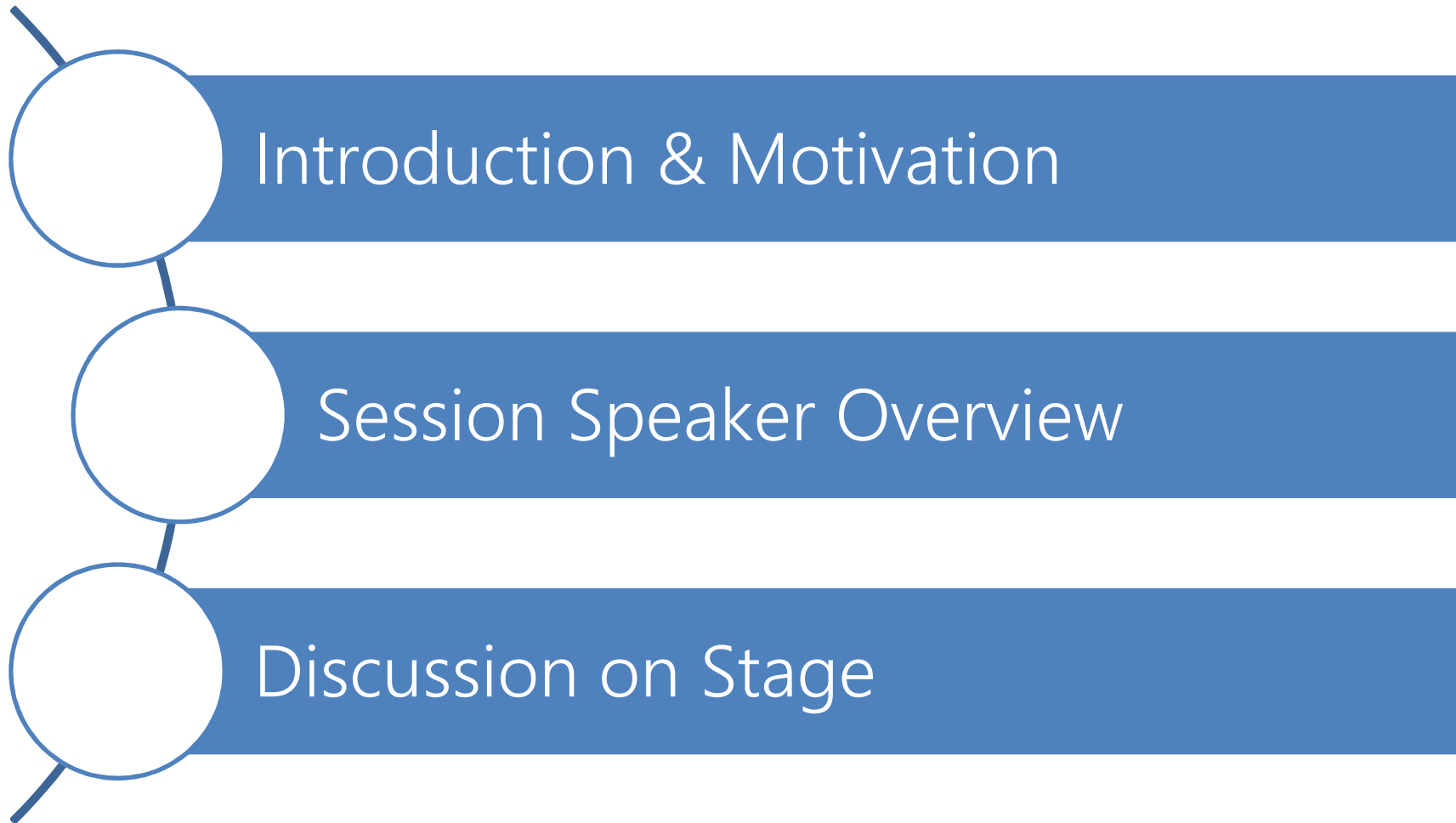


# Technology Deep Dive Session 3 Blockchain Technology Readyness

Stefan Wilker  
Institute of Computer Technology  
Energy & IT Group  
TU Wien, Austria

# Outline of this session



# Heat Map: Blockchain Startups Transforming the Energy Industry

December 2018



This Heat Map illustrates the geographical distribution of over 200 Blockchain startups disrupting the energy industry.

startUS  
INSIGHTS

Image credits: StartUs GmbH - <https://www.startus-insights.com/innovators-guide/6-blockchain-startups-disrupting-the-energy-industry/> - Used with permission

# Overview for the blockchain energy sector

Paper from Feb. 2019:

Blockchain technology in the energy sector:

A systematic review of challenges and opportunities

Authors: Merlinda Andoni, Valentin Robu, David Flynn, Simone Abram, Dale Geach, David Jenkins, Peter McCallum, Andrew Peacock

Review and listing of 140 blockchain companies and projects, classified with:

- Field of activities
- Platform
- Consensus algorithm
- Location

<https://www.sciencedirect.com/science/article/pii/S1364032118307184>

# Session Speaker Overview

- Dr. Ole Langniß - OLI Systems GmbH  
Blockchain supported community for decentralized energy trading
- Andrija Goranović - TU Wien  
Smart Grid Controller Blockchain Platform For Virtual Power Plants
- Armin Greinöcker – Freeelio  
Creating Digital Energy Assets



MISSION  
INNOVATION  
AUSTRIA



WEEK  
2019


# Discussion on Stage

 Bundesministerium  
Verkehr, Innovation  
und Technologie





# Technology Deep Dive Sessions 4-7 Begin: 16:00

 Bundesministerium  
Verkehr, Innovation  
und Technologie



MISSION  
INNOVATION  
AUSTRIA

WEEK  
2019

Thank you!

Bundesministerium  
Verkehr, Innovation  
und Technologie

