Company Information

- 8,000 employees
- €1.1 billion revenue
- Registered cooperative, founded 1966, headquarter in Nuremberg
- Software products and cloud solutions as well as highly secure data transmission paths to partners in the German economy, such as banks, public authorities, and institutions

Research topics and fields of interest

- (Stream-based) Machine/Deep Learning, Data Mining etc.
- (Ad-hoc) Data integration, interactive analytics, predictive analytics, etc.
- Data protection of sensible data, anonymisation, etc.
- Software architecture/-design/-development and cloud operations
- Question Answering and Chatbots
Company Information

• 17,000 employees
• €3.2 billion revenue (incl. Joint Venture Springer Nature) in 2019
• Holding headquartered in Stuttgart, founded 1971
• Publishing and media group
  • Scientific publications (Springer Nature)
  • Educational offers (Macmillan Learning)
  • Trade publishers (Macmillan Publishers)
  • Digital companies focusing on science, education and content (Digital Science and Holtzbrinck Digital)

Research topics and fields of interest

• Assisted automation or automated assistance? Highly scalable content enrichment under ubiquitous budget & quality constraints (Springer Nature)
• From smart search to true discovery: browse, explore & discover based on knowledge information graphs (Springer Nature)
• Natural Language Generation (NLG) from knowledge graphs (Springer Nature)
• Extraction and structuring of quotation by NLP (ZEIT ONLINE)
Company Information

• 190,000 employees globally / 94,000 in R&D / 20,000 (2,500 in R&D) in Europe
• 31 R&D sites in the EU, Russia, Ukraine, Belarus, Israel and Switzerland
• Over 2,500 employees in Germany, Western Europe HQ located in Dusseldorf since 2007
• 4 R&D sites in Germany with the European largest R&D center located in Munich (+500 employees)
• € 110 billion revenue in 2019

Research topics and fields of interest

• Intelligent Cloud Infrastructures & Networks
• 5G & Beyond 5G
• Robust Algorithms for Safe Autonomous Driving System
• System Security and Operating Systems
• Next Generation Networks
Company Information

- 8,000 employees
- €1 billion revenue in 2019
- Founded in 1983 as a spin-off of Technical University Berlin
- Engineering service provider for the automotive industry with 25 locations in Germany, development centers in Berlin, Gifhorn and Chemnitz/Stollberg as well as several locations worldwide

Research topics and fields of interest

- Container and Microservices in the car
- Generic path planning algorithm for highly automated driving in urban space
- Machine Learning based Continuous Testing highly automated driving
- Solution space based approach for model predictive vehicle guidance
- Use of AI for E/E*-System Testing
MediaMarktSaturn

Company Information
• 62,000 employees
• € 21 billion revenue
• Headquarter in Ingolstadt
• Retail company for Consumer Electronics as well as related services including the brands MediaMarkt, Saturn, Redcoon, Ibood

Research topics and fields of interest
• Automatisations: Robots, AI
• Digital POS: Smart Shelf, Instore Positioning, Instore Analytics, Virtual Assistants
• Connectivity: Smart Home, Smart Assistants, RFID & Beacons
• Virtualization: VR Commerce, AR Commerce, Data Virtualization
**Company Information**

- 58,000 employees
- € 16.2 billion revenue in 2019
- Oldest pharmaceutical-chemical company in the world, beginnings in 1668, Mainly family-owned to this day, headquarter in Darmstadt
- Healthcare, Life Science and Performance Materials

**Research topics and fields of interest**

- Strong Artificial Intelligence
- Pattern recognition in medical data
- Decision support Tools e.g. for doctors
- Biotech & Healthtech
- Smart Materials
Company Information

• 12,000 employees
• € 2.58 billion revenue in 2019/20
• Founded 1933 in Munich, family business
• Wireless communication technology: measurement technology, broadcast and media technology, cyber security, secure communication, monitoring and network testing

Research topics and fields of interest

• EFEK – Recommender System for error diagnostics of electronic components
• Algorithms to reduce the number of interpolation points in measurement series
• User Experience Centric Mobile Automation
Company Information

- 4,700 employees
- €866 millions revenue
- Headquarter in Darmstadt
- Software solutions in the area of Business Process Excellence

Research topics and fields of interest

- Smart/Big Data Systems + Analytics
- Integration of AI and Data Stream Processing
- Combination Edge/Fog + Cloud + On premise
- Internet of Things
- Complex Event Processing
- Process Mining with AI methods
Company Information

- 14.325 employees
- € 3.487 billion revenue in 2019/20
- Family business headquartered in Ditzingen near Stuttgart, founded 1923
- Manufacturing solutions in the fields of machine tools, laser technology and electronics as well as consulting, platform and software solutions

Research topics and fields of interest

- AI and ML in a production environment
- Automation in manufacturing
- Production and manufacturing technology (i4.0), IoT communication
- Prescriptive Analysis
- Smart Data Edge Analytics / Fog Computing
- Augmented Reality support for complex and manual tasks in production (or sheet metal production)
- Big data analysis of Software usage data for backlog prioritisation
- Usage of 5G technologies in the environment of smart factory
- Human Machine Interaction and Gamification
Company Information

- 670,000 employees
- €252.6 billion revenue in 2019
- Europe’s biggest car manufacturer
- Digitalisation of Volkswagen is driven by:
  - DATA:LAB in Munich
  - DIGITAL:LAB in Berlin
  - VIRTUAL.ENGINEERING:LAB in Wolfsburg
  - SMART.PRODUCTION:LAB in Wolfsburg

Research topics and fields of interest

- Data privacy by design for connected cars
- Deep learning methods for vehicle aerodynamic properties prediction
- Generative Deep Models for Time Series in Industrial MPC-Applications
- Automated Control of Dynamic Production Systems
Company Information

- 32,000 employees
- €6.3 billion revenue in 2020
- Founded 1846 in Jena, today’s headquarter is Oberkochen, Digital Innovation Partners is located in Munich
- Optics and optoelectronics industries

Research topics and fields of interest

- Leverage multi-modal health data from smartphones sensorics for modelling visual behavior
- Robotics for Eye Surgery