Big Data in the Workplace

Collaborne is a fully funded enterprise software startup (SaaS) based in Amsterdam. Collaborne offers an exciting graduation topic in cutting edge Big Data.

Background
Collaborne set out to empower employees to better perform their work. Our solution captures structured and unstructured data as employees are performing their daily work, transforms the data into consumable information, and redistributes the data back to the information workers in a personalized manner.

Applying Big Data at the workplace raises a multitude of challenging questions such as:
- **Business value**: Which insights would help the employee to perform her/his work better?
- **Usability/Design**: How to present these insights in a way that also employees without a math PhD can act on them?
- **Technical**: How to capture and process huge amounts of real-time data?
- **Psychological/Ethical**: Which data should a company crunch with which goals? Will employees consider the system as a support or as a threat?

Goal
Your goal is to systematically define and implement new ways of turning data into actionable insights. You will work with real data, interact with real users, and see the impact of your implementation in production. You will be supported by internal experts - our guys are the ones behind the recommendation system that powers some of the largest ecommerce companies in the world.

The topic can be tailored to your interest and prior knowledge. Your passion about the topic is just as important as the impact that your work delivers to Collaborne’s users.

Company
Collaborne is a labor of love for us. The idea was born from an opportunity common to many organizations. We realized that despite having smart and competent people, organizations struggled to leverage the full potential of their human capital. Rigid processes, ineffective information flows, and unfriendly systems hindered the individual and collective performance.

The opportunity to vastly increase team productivity by empowering people to get work done better and faster is universal to many organizations in the world. And so Collaborne was started, with a mission to empower every person to become more productive, help teams to achieve greater things, and propel organizations to leapfrog competition.

Collaborne is seeking smart, enthusiastic, and driven students who want to be part of reinventing how business information is accessed and work is done in thousands of organizations across the world. We commit to providing all the necessary resources that will make your thesis a success. We will involve you fully in our team and would love to have you with us also after your thesis!

To apply for this thesis topic, please email your CV to ronny@collaborne.com (Ronny Roeller)