

# Quarterly digest

Welcome to the first edition of InstaDeep's quarterly newsletter – the Quarterly Digest. Here you can keep up to date on our recent achievements, corporate developments and general news over the last few months from across our offices in Europe and Africa. Enjoy!

## InstaDeep Raises **\$7 Million** in Series A Funding

Led by AfricInvest, a leading pan-African private equity firm, with participation from Endeavor Catalyst, a New York-based co-investment fund under Endeavor, the funding will be used to build a scalable product platform that will empower enterprises and deliver augmented customer experience. The product-driven platform, powered by deep reinforcement learning, advances AI to applications within a business environment, using enterprises' existing data to drive and grow performance, allowing them to optimise decisions and operate more efficiently.

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### ISABELLE LEVARD APPOINTED AS **NEW CFO**

The appointment reflects InstaDeep's recent rapid growth and our ambitions for further expansion in the years to come. We are excited to welcome Isabelle who brings with her a wealth of experience from the financial sector. She assumes responsibility for driving financial strategies and strengthen our position in the market. Based out of our Paris office, Isabelle also joins the executive team.

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### WE ARE **AN ENDEAVOR** COMPANY

The global high-impact entrepreneur movement Endeavor recently selected our CEO, Karim Beguir, as an Endeavor Entrepreneur for Tunisia. With their support, we will continue to scale up the business and we look forward to exploring the range of opportunities the announcement opens, especially in terms of highly valuable introductions to CEOs and investors.

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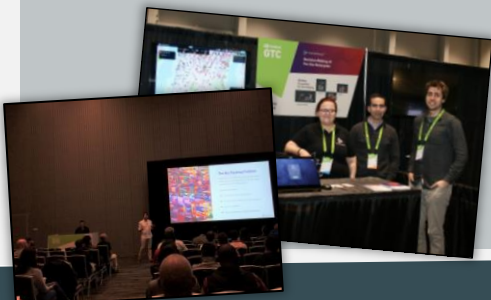
## InstaDeep™ PRESENTS CUTTING-EDGE WORK AT **SIAM...**

Q1 brought us across the pond on multiple occasions! In February, we attended the SIAM conference in Washington, where Head of AI Product, Amine Kerkeni, presented a neural network architecture able to segment and classify micro-fossils in 3D rock micro CT-scans. Our methods, which is being applied commercially by a major petroleum company today, leverages deep learning to observe the micro-fossils in a non-destructive order. The cutting-edge work, and research behind it which is also done in-house at InstaDeep, indeed piqued much attention at the conference!



### ...AND TALKS **DEEP REINFORCEMENT LEARNING** AT **GTC!**

In March, we ventured to Nvidia's GTC Conference in Silicon Valley to showcase the company at the exhibition, and even more excitingly – to give a keynote talk on Deep Reinforcement Learning for Logistics! Presented by Karim and Alexandre Laterre, the talk opened up for interesting questions and follow-up conversations we truly enjoyed. It was an inspiring event, and we look forward to meeting old and new friends at the next Nvidia event!





## MOHAMED JEDIDI WINS UBER SPONSORED PREDICTION COMPETITION

Huge congratulations to InstaDeep colleague, AI Engineer Mohamed Jedidi, who walked away with the first prize, as well as the Uber Movement Prize, in Zindi's Traffic Jam Competition, winning a total of \$9,000 USD. Sponsored by Uber and Mobiticket, the aim was to tackle Nairobi's traffic problems, one of the most heavily congested cities in Africa, by predicting demand for public transportation, people's movement, traffic patterns and flow. Well done!

## FROM GOOGLE DEEPMIND TO INSTADEEP – WELCOME MAREK BERWINSKI

Marek Barwinski recently joined InstaDeep as Head of Machine Learning, taking the lead on automation and scaling of AI-first solutions and the acceleration of the research pipeline. With a wealth of experience, Marek joins from a role as Tech Lead at Google's DeepMind where he focused on productising machine learning models for millions of Google users. About his new position, Marek says;

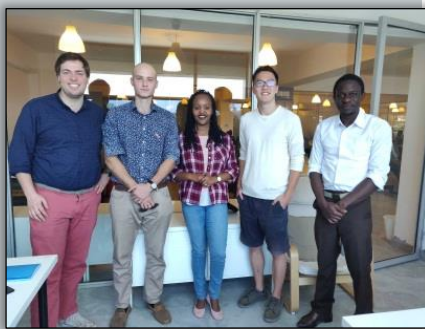


"I'm excited to be starting as Head of Machine Learning at InstaDeep, an outrageously high-energy company comprised of brilliantly talented people. We are bringing productivity and scalability benefits of artificial intelligence to businesses around the world."

Welcome onboard Marek!

## TEAM NAIROBI WELCOMES INTERNATIONAL RESEARCHERS

Our Nairobi office recently welcomed a group of researchers from Tsinghua University and John Hopkins University School of Advanced International



Studies (SAIS), who wanted to learn more about our research! They were also interested in our work with Indaba, as well as our involvement with Women in Machine Learning and Data Science, where our team lead in Kenya, Muthoni Wanyoike, sits on the steering committee.

It was a highly successful visit filled with knowledge- sharing, especially on developing & empowering local talent. Following the visit, the researchers will publish and present a report at the Carnegie Global Governance summit in April in Beijing – we can't wait to see it!



## INSTADEEP JOINS WORLD LEADING INNOVATION PLATFORM TO PROVIDE AI SOLUTIONS TO ENTERPRISES

In February, our friends at PLUG AND PLAY selected InstaDeep as one of 22 start-ups globally to join their Supply Chain Innovation Platform! We are thrilled to take part in the 12-week program, as it opens up exciting opportunities to meet with leading companies looking for partners to solve their specific problems related to supply chain and logistics. It was a tough selection process, but Thomas Lecat (pictured) and Karim, with additional support from the BD team, delivered in full and we already see interesting leads and partnerships come from the initiative.

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## CELEBRATING INTERNATIONAL WOMEN'S DAY WITH GDG Carthage!

International Women's Day 2019 did not go uncelebrated at InstaDeep! In Tunis, some of the ladies participated in GDG Carthage's event



«Empowering Women to Open their own Business». Our own Zohra took to the stage to speak about her own experiences as a female Co-founder and CTO of InstaDeep, joining other entrepreneurs in sharing their knowledge with the participants. We left feeling truly inspiring, and can't help relating the experience to Sheryl Sandberg saying; "In the future, there will be no female leaders, just leaders."



It's been a good start to the year for InstaDeep with multiple mentions in the news! Here are some of our highlights for you might want to read in full!



## INSTADEEP'ERS AROUND THE GLOBE



AI and Robotics Research Lead, Torbjorn Dahl, visited the Computer Science Department at UCL in January.



Team Lead in Nairobi, Muthoni Wanyoike, on Switch TV Kenya talking about how women are closing the STEM gender gap.



AI Engineer, Tejumade Afonja, (right) on the panel of The Forloop Lagos summit talking about emerging technologies in March.



## INSTADEEP'S YEAR IN REVIEW - AND OUR REFLECTIONS ON THE AI REVOLUTION

We're a few months into the New Year and as you can see from the above news, we're off to an exciting 2019! It's all following on from our achievements last year – a milestone year for us – so make sure you check out what we were up to in 2018 in our ['Year in Review blog post'](#) where we also shared our thoughts on the two factors we believe will redefine the most important economic and political conversation of our time; the [AI revolution and inequalities](#).

## Upcoming Events

### APRIL

**Plug And Play**  
Silicon Valley, USA  
1-4th April

**AI Academy**  
Tunis, Tunisia  
3rd and 7th April

**IndabaX Tunisia**  
Tunis, Tunisia  
13th April

### MAY

**Google Developer Festival**  
Mountain View, USA  
7-9th May

**IndabaX Lagos**  
Lagos, Nigeria  
8-10th May

### JUNE

**CogX**  
London, UK  
10-12th June

**Hackathon**  
**Google/InstaDeep**  
Tunis, Tunisia  
TBC/June

We hope you enjoyed reading our newsletter.  
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