

**INVITATION TO A WEBINAR**  
*organized by FICPI Sweden*  
**on 26 April 2023**  
**13:30 to 16:30 CET (Stockholm)**

Not able to attend? Don't worry, the webinar will be recorded

***Machine Learning & Artificial Intelligence***  
***- as a tool for trademark prosecution***  
***&***  
***- as subjects for patent applications***

Machine learning (ML) relates to the question of how to construct **computer programs that automatically improve with experience**. Such automatic improvement can be based on concepts from statistics, philosophy, information theory, biology, cognitive science, control theory, or other disciplines such as artificial intelligence (AI). AI relates to the capacity of computers or other **machines to exhibit or simulate intelligent behaviour**. Machine Learning based on AI can use a number of alternative approaches. Artificial neural networks, Bayesian learning methods, and Regression analysis are some examples of the AI approaches.

This seminar focusses on some important aspects of ML and AI:

- What tools, based on ML or AI, are available to the trademark attorney or patent practitioner today, and how reliable are they?
- What, if anything, is specific for the ML/AI patent application as compared to applications for other computer implemented inventions? How to ensure that your ML-patent application fulfills the criteria in the relevant jurisdictions?

FICPI Sweden has gathered several experts in these fields, who are going to share their perspectives on these issues.

# SEMINAR PROGRAM 26 April 2023

## ML & AI

### *as a tool for trademark prosecution & as subjects for patent applications*

(the below times are Central European Summer Time, CEST)

**13:30 WELCOME ADDRESS**  
Louise Jonshammar, President FICPI Sweden

**13:40 – 13:55 Using ML/AI tools in trademark prosecution**  
Jeppe Hudtloff Viinberg, VD at RightHub



*Mr. Jeppe Hudtloff Viinberg is Co-Founder, Chief Executive Officer and Attorney-at-Law at RightHub, Denmark. RightHub uses AI and ML for trademark tasks that can be automated. As a result, the clients can spend more of their time and money on taking action, increasing the number of infringements taken down.*

**13.55 – 14:15 How ML/AI based Tools can develop the patent profession**  
Sakari Arvela, CEO and Co-founder at IPRally



*Sakari Arvela's career began as a Research Scientist and Research Assistant at the Helsinki University of Technology in 2003. In 2004, Sakari became a Deputy Managing Director and European Patent Attorney at Seppo Laine Oy. Further work included positions as European Patent Attorney, Entrepreneur, and Owner at Patlink, but also as a Forensic Engineer at the Keskusrikospoliisi - National Bureau of Investigation from 2012 to 2017. Since 2018, Sakari serves as the CEO and Co-Founder of IPRally Technologies Oy.*

**14:15 – 14:45 How to use Tools, based on ML/AI, for patent invalidation purposes**  
Anders Fredriksson, Partner and European Patent Attorney, Zacco Sweden



*Anders Fredriksson has vast experience in drafting and prosecuting patent applications, assessing patent portfolios in due diligence processes, as well as litigation and settlement discussions. He holds a special interest for computer implemented inventions, such as artificial intelligence applications, IoT and computer vision technology. Anders represents clients in opposition and appeal proceedings at the EPO and has experience from representing clients at the Swedish courts. As an in-house patent counsel at Tetra Pak, Anders gained hands-on experience from patent litigation in German and US courts.*

**14.45 – 15.00 SHORT BREAK**



FICPI SWEDEN



### 15.00 - 15:20 **Specific Criteria to be fulfilled by “ML/AI related patent applications” under EPO practice**

Judge Martin Müller, EPO Boards of Appeal



*Martin Müller studied and earned a Ph.D. in computer science at the universities of Karlsruhe and the Saarland. He was appointed Member of the Boards of Appeal of the EPO in 2010. In 2019 he became chairman of Technical Board of Appeal 3.5.06, one of the boards dealing with computing technology and artificial intelligence, and Member of the Enlarged Board of Appeal of the EPO.*

### 15.20 - 15:35 **Complying with EPO practice - how does ML/AI patent applications distinguish from other computer implemented inventions in prosecution at the EPO?**

Love Koči, Partner and European Patent Attorney, AWA Sweden



*Love Koči is a certified European Patent Attorney specialising in the field of physics, mechanics, electronics and IT. He completed his M. Sc. in El. Eng. at the Royal Institute of Technology (KTH) in 2001 and his Ph.D. in Physics at Uppsala University in 2008. He passed the EQE exam in 2014 and holds a diploma in European patent litigation from CEIPI.*

### 15.35 - 16:00 **How to draft a patent application, relating to ML or AI, for smoother prosecution at the USPTO – the US practitioner’s view**

Chad J. Billings, Partner, Birch Stewart Kolasch & Birch LLP



*Chad Billings has practiced in the intellectual property field since 1998, with a focus in the area of electrical and mechanical technologies, and experience in a wide range of technologies. Mr. Billings’ practice encompasses a diverse range of intellectual property matters, including prosecution, rendering of opinions, post grant procedures litigation as well as the strategizing and procuring and licensing of patents directed to various industry standards. Mr. Billings frequently lectures in the U.S., Europe and Japan regarding U.S. patent practice and strategies. Prior to joining BSKB, Mr. Billings was a Patent Examiner at the U.S. Patent and Trademark Office.*

### 16.00 - 16:20 **AI in Biotech/Drug Development**

Michael L. Fuller, Managing Partner, Knobbe Martens



*Mike Fuller is widely regarded for his expertise in obtaining, licensing, and managing due diligence on patents involving molecular biology and computer science. Mike’s practice covers areas such as machine learning/AI systems, autonomous driving, bioinformatics, next generation sequencing and medical diagnostic systems and software. Mike also represents clients in high stakes contentious matters in front of the USPTO, including inter partes reviews (IPRs) and ex parte patent re-examinations. Mike is the managing partner of the Knobbe Martens office in San Diego and a member of the firm’s Executive Committee.*

### 16.20 – 16.30 **Summary and closing remarks**

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## General Information

### Registration

Webinar attendance: register at this [link](#) no later than **April 25**. Please indicate your **name** and **invoice address**, and whether you are a **FICPI member**.

Attendance in person: We are happy to welcome you to join the seminar in person at AWA Sweden in Stockholm. Register by email to [info@ficpisweden.se](mailto:info@ficpisweden.se) no later than **April 25**. Please indicate your **name** and **invoice address**, and whether you are a **FICPI member**. Address: Jakobsbergsgatan 36, 7<sup>th</sup> floor, after the seminar, we invite you to stay for refreshments and mingle.

### Price:

Attendance (webinar and in person): 400 SEK for FICPI members, 900 SEK for non-FICPI members  
The registration fee will be invoiced, your payment is expected within 10 days.

### FICPI Sweden

FICPI Sweden is the Swedish part of FICPI which is an international organization, with members from more than 80 countries. FICPI works for patent and trademark attorneys in the free profession, with issues relating to their daily work as well as IP law issues on a global scale. The membership in FICPI Sweden, which is prerequisite for membership in FICPI International, provides a global network of IP professionals, and a possibility to understand and participate in the development of IP law throughout the world.

FICPI Sweden runs regular seminars focusing on current issues and trends in IP being of interest to IP practitioners. The seminars are open for all, but FICPI members enjoy a reduced registration fee. If you are interested in membership send an email to [info@ficpisweden.se](mailto:info@ficpisweden.se) for more information.

### Membership in FICPI Sweden

Anyone who applies for membership in FICPI Sweden (contact [info@ficpisweden.se](mailto:info@ficpisweden.se)) will enjoy a reduced membership fee for two years and will enjoy the lower registration fee for this seminar. Please note that only IP professionals in private practice are eligible for FICPI membership.

### CLE Credits

FICPI Sweden submits all its seminars to Swedish *Patentombudsnämnden* for your convenience when you report the seminar as part of your Continued Legal Education (CLE, *Sw. Professionell Vidareutbildning, PVU*) in Sweden. Further, you will receive a certificate of attendance from FICPI Sweden which you may use to prove your participation in the seminar, if needed.