

Patenting seminar series on artificial intelligence and applied fields

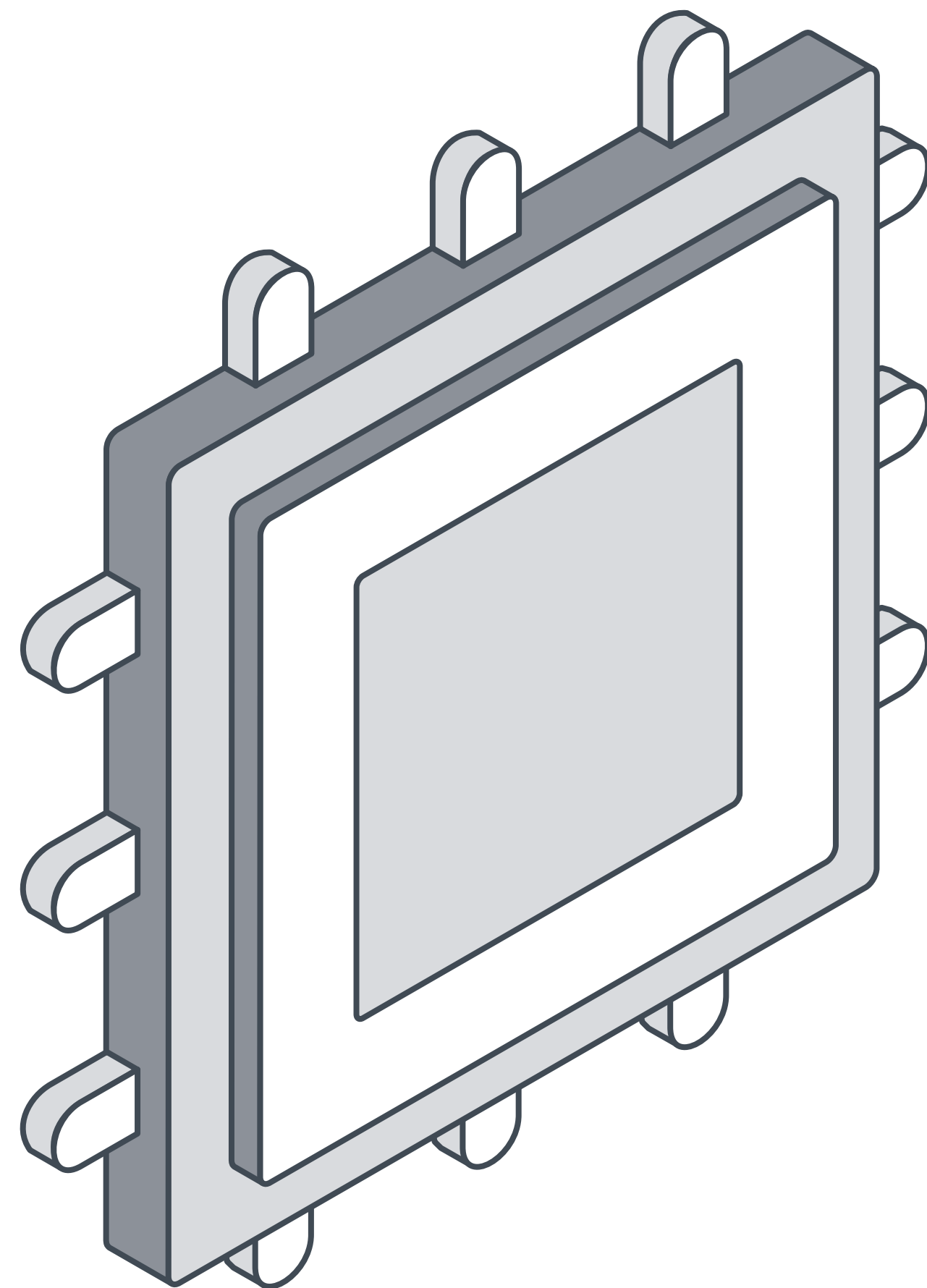
Programme | 22 February – 25 April 2024

Format - **Online seminar** | **Advanced level**

Seminar reference - **OS01-2024**

Organised by **European Patent Academy**

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Description

The “patenting seminar series” comprises short technical, online curricula about one concrete aspect of substantive examination or search. Each series includes up to three complementary seminars, with each seminar comprising two online sessions: a theoretical session followed by a practical session. The two sessions are usually separated by about one week, during which participants and experts can interact via a dedicated forum. Participants are invited to register for the complete series. They may also select one or more seminars from each series.

This patenting seminar series comprises three seminars on artificial intelligence (AI) and applied fields:

- The first seminar, on 22 and 29 February 2024, addresses the general challenges of patenting AI-related patent applications.
- The second seminar, on 14 and 21 March 2024, addresses AI in the context of applications relating to business methods.
- The third seminar, on 18 and 25 April 2024, addresses AI and medical science.

The first session of each seminar is aimed at patent examiners and patent attorneys. Participation in the second session of each seminar is restricted to patent examiners only.

Background learning material related to the topics covered during this patenting seminar series can be consulted on the EPO website: epo.org/en/learning/learning-resources-profile/national-offices-and-ip-authorities/learning-path-patent-examiners-national-offices, section entitled “Computer implemented inventions”.

Technical arrangements

The sessions will be held on Zoom.

All times given in the programme are CET.

Thursday,
22 February

**Seminar 1: the general challenges of
patenting AI-related patent applications**

Moderator:
*Gerry van Dooren, Director, Electromechanics,
EPO*

- 09.20

Zoom link activated
- 09.30

Welcome
Moderator
- 09.40

Patentability of AI-related patent applications
*Markus Volkmer and Frédéric Dedek, examiners,
EPO*
- 10.00

Specific technical implementations
Markus Volkmer and Frédéric Dedek

Q&A

- 10.30

Break
- 10.40

Specific technical applications
Markus Volkmer and Frédéric Dedek

Q&A
- 11.00

Guided example(s)
Markus Volkmer and Frédéric Dedek

Q&A
- 11.45

End of seminar

Thursday, 29 February

Practical session
(for patent examiners only)

**Seminar 1: the general challenges of
patenting AI-related patent applications**

Moderator:
Gerry van Dooren, EPO

- 09.20

Zoom link activated
- 09.30

Welcome
Moderator
- 09.35

**Main takeaways from the first session:
patentability of AI-related patent applications**
*Markus Volkmer and Frédéric Dedek, examiners,
EPO*
- Q&A**

- 10.00

**Main takeaways from the first session:
specific technical implementations and
applications**
Markus Volkmer and Frédéric Dedek
- Q&A**
- 10.25

Break
- 10.35

**Discussion of forum posts and practical
examples**
- 11.30

End of seminar

Thursday,
14 March

Seminar 2: AI and business methods

Moderator:
Gerry van Dooren, EPO

- 09.20

Zoom link activated
- 09.30

Welcome
Moderator
- 09.40

What are business methods?
Sylvain Boltz and Frédéric Dedek, examiners, EPO
- 10.00

Assessing the technical effect of claims in the context of AI- related business method applications
Sylvain Boltz and Frédéric Dedek

Q&A

- 10.40

Break
- 10.50

Business method applications and AI: criteria for applying the second hurdle approach
Sylvain Boltz and Frédéric Dedek

Q&A
- 11.40

Guided example(s)
Sylvain Boltz and Frédéric Dedek

Q&A
- 12.00

End of seminar

Thursday, 21 March

Practical session
(for patent examiners only)

Seminar 2: AI and business methods

Moderator:
Gerry van Dooren, EPO

- 09.20

Zoom link activated
- 09.30

Welcome
Moderator
- 09.35

**Main takeaways from the first session:
assessing the technical effect of claims in
the context of AI-related business method
applications**
*Sylvain Boltz and Frédéric Dedek, examiners,
EPO*
- Q&A**

- 10.00

**Main takeaways from the first session:
criteria for applying the second hurdle
approach to AI / business method
applications**
Sylvain Boltz and Frédéric Dedek
- Q&A**
- 10.25

Break
- 10.35

**Discussion of forum posts and practical
examples**
- 11.30

End of seminar

Thursday,
18 April

Seminar 3: AI and medical science

Moderator:
Gerry van Dooren, EPO

- 09.20

Zoom link activated
- 09.30

Welcome
Moderator
- 09.40

Solving a medical technical problem from an AI point of view, in the context of Articles 56, 83 and 84 EPC, and of G 1/19
Pedro V. Rivera Farina and Bernhard Reinbold, examiners, EPO
- Q&A**

- 10.20

Break
- 10.30

Guided examples and discussion
Pedro V. Rivera Farina and Bernhard Reinbold
- Q&A**
- 11.30

End of seminar

Thursday, 25 April

Practical session
(for patent examiners only)

Seminar 3: AI and medical science

Moderator:
Gerry van Dooren, EPO

- 09.20

Zoom link activated
- 09.30

Welcome
Moderator
- 09.35

Main takeaways from the first session
Pedro V. Rivera Farina and Bernhard Reinbold, examiners, EPO
- Q&A**

- 10.05

Break
- 10.15

Discussion of forum posts and practical examples
Pedro V. Rivera Farina and Bernhard Reinbold
- 11.30

End of seminar