OIM2 SYMPOSIUM
Talk Abstract Submission

Complete all fields marked with an asterisk (*). Save this file as: Surname_FirstAbstractWord.docx and send to secretary@oim2.eu. by the stated deadline.

1. SUBMISSION DETAILS

Abstract Title *

Rebond beyond efficiency

Preferred Presentation Format *

■ Oral presentation ☐ Poster presentation ☐ No preference

2. AUTHORS & AFFILIATIONS

List all authors in the order they should appear. Underline the presenting author. Use superscript numbers to link each author to their affiliation below.

Authors (underline the presenting/speaking author) *

e.g. Jane A. Doe[1], John B. Smith[2], Presenting Author[3] (underlined)

Affiliations *

1. Department, Institution, City, Country

3. ABSTRACT

Most existing approaches that take into account environmental impacts of computing (and specifically, AI services) are targeting energy optimizations. For instance, by sophisticated algorithm mechanisms like quantization or by designing power efficient hardwares consumming only few Watts.
I will show in this talk that such approaches always lead to rebond effects, and thus, extra mechanisms should also be developed for controling them.

You can also structure using the headings below where applicable to your discipline.

Background / Objectives *

Briefly state the context and aim of the work.

Methods *

Describe the approach, materials, or design used.

Results *

Summarise the key findings.

Conclusions *

State the significance and implications of the work.

Keywords *

3–5 keywords, separated by commas

For queries, contact the OIM2 Symposium organising committee at secretary@oim2.eu.