

6th European Workshop on AMPK



Domaine Saint Joseph · Lyon, France
September 29th to October 2nd, 2024

ORGANIZING COMMITTEE

Élise Belaidi
Julien Courchet
Pascal Froment
Sébastien Léon
Rémi Mounier
Chantal Thibert

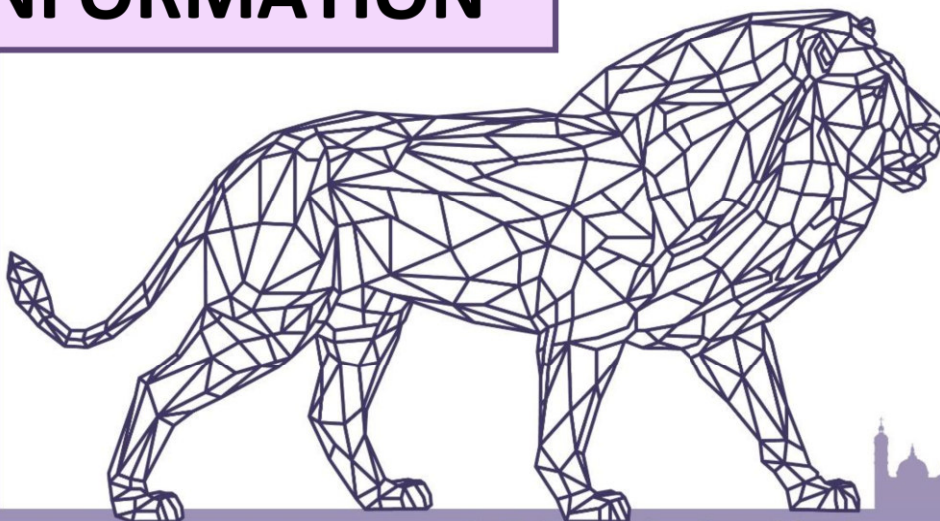
KEYNOTE SPEAKER

Reuben Shaw, USA

INVITED SPEAKERS

Elena Baena-Gonzalez, UK
Luc Bertrand, Belgium
Vincent Prevot, France
Richard Roy, Canada
Kei Sakamoto, Denmark
Victoria Sanz-Moreno, UK
Flavie Strappazon, France
Jørgen Wojtaszewski, Denmark

PARTNERSHIP INFORMATION



GENERAL ORGANIZATION

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SCAN TO REGISTER



The 6th European Workshop on AMPK and Related Kinases is the next installment of a successful biennial series, initiated in 2013. The conference aims at bringing together leading experts and emerging scientists specialized in the role and regulation of the metabolic sensor AMPK. This encompasses both upstream regulators and downstream effectors of AMPK, as well as other kinases of the superfamily of AMPK-related kinases, as identified through studies conducted in various models. The scientific program will explore cutting-edge aspects of AMPK biology through nine original sessions. The program will focus on original and novel questions regarding AMPK, its roles in health and disease, and its potential as a drug target.

Functioning as a complementary event to the biennial International AMPK meeting, the European Workshop is designed to facilitate collaborations, knowledge exchanges and network building for young scientists. In line with previous editions, the opportunity will be given to young researchers and investigators to present their ongoing research and recent findings. Plenty of time will be reserved for interactive discussion through poster sessions and a social event will allow for more discussions and making new contacts.

Having previously been hosted in The Netherlands, France, Belgium and Scotland, the 6th edition is scheduled to return to France, in Lyon, from September 29th to October 2nd, 2024. Lyon is the third-largest city in France, and serves as the capital of the Auvergne Rhône-Alpes region. It is a dynamic metropole marked by significant industrial activity and a high level of scientific research. Lyon is not only a hub for culture but also stands out as a gastronomic capital, surrounded by numerous vineyards and picturesque villages, all worthy of exploration.

About AMPK

AMPK (AMP-activated protein kinase), a well-conserved heterotrimeric serine-threonine kinase in eukaryotic cells, functions as a cellular metabolic sensor. Activation of AMPK in response to energetic stress plays a crucial role in maintaining metabolic homeostasis. More broadly, 14 so-called AMPK-related kinases form a family of signaling molecules involved in major cellular functions and processes including energy metabolism, protein synthesis, proliferation, differentiation, autophagy, and apoptosis.

Consequently, AMPK exerts a pivotal role in the physiology and pathophysiology of various organisms. Gaining a deeper understanding of its role and regulation, particularly by AMPK-related kinases, and by upstream regulators and shared effectors, will bring new avenues in several research fields. It will shed light on how tracking, targeting, and modulating AMPK activity could be very promising strategies in the diagnosis and treatment of diseases such as cancer, cardiovascular, neuromuscular or neurodegenerative diseases.

The organizing committee



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Balaidi*



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PROGRAM

SCIENTIFIC SESSIONS

- AMPK and AMPK-related kinases in skeletal muscle
 - AMPK and AMPK-related kinases in cancer
 - AMPK and AMPK-related kinases in cardiovascular diseases
 - AMPK and AMPK-related kinases in inter-organ communication
 - AMPK and AMPK-related kinases in the regulation of cellular processes
 - Diversity of AMPK functions across eukaryotic models
 - Systems biology of AMPK and AMPK-related kinases
 - From metabolic signaling to cell fate
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KEY DATES

- Early bird registration fees: **Until June 15th, 2024**
- Oral Communication submission deadline: **June 15th, 2024**
- Posters submission deadline: **August 19th, 2024**

