

**30 May, 2023, 12:30****Aula Magna, Department of Pharmaceutical Sciences,****Largo Donegani 2, Novara****Alexei Verkhratsky****Principles of gliopathology: rethinking astrocytic reactivity and challenging “inflammaging”**

Alexei Verkhratsky is an internationally recognized scholar in the field of cellular neurophysiology. His research is concentrated on the **mechanisms of inter- and intracellular signalling in the CNS**, being especially focused on two main types of neural cells, on **neurons and neuroglia**.

Among other contributions, he authored a **pioneering hypothesis of astroglial atrophy and homeostatic failure as a mechanism of neurodegeneration, challenging the concept of «inflammaging»**.

**Selected facts of Prof. Verkhratsky carrier:**

- Professor of neurophysiology at the University of Manchester;
- Elected member and vice-president of Academia Europaea, among others;
- Editor-in-chief of Cell Calcium;
- Publications in Scopus: > 550; H-Index: 100; Total citations: > 38k;
- [https://en.wikipedia.org/wiki/Alexei\\_Verkhratsky](https://en.wikipedia.org/wiki/Alexei_Verkhratsky)

The seminar will also be streamed live on

[meet.google.com/rsu-aztf-etv](https://meet.google.com/rsu-aztf-etv) →

