

Seminar AGCO

Speaker: Lars Rohwedder, EPFL Lausanne, Suiza.

Title: A $(2 + \epsilon)$ -approximation algorithm for preemptive weighted flow time on a single machine.

Abstract: In a recent breakthrough in scheduling, Batra, Garg, and Kumar gave the first constant approximation algorithm for minimizing the sum of weighted flow times. Wiese and I (STOC'21) managed to improve this large unspecified constant to $2 + \epsilon$. I will give a very graphic presentation of the algorithmic techniques behind this.

Wednesday, April 14, **14:30 hrs (Chilean time)**.

Dónde: <https://zoom.us/j/95471087976?pwd=UzFTQVBTRIFNRzNicWk4c0ZGeGZWUT09>

Password: 750547