Additive categories between algebra and functional analysis

Les catégories additives entre l'algèbre et l'analyse fonctionnelle

1–5 March, 2021 (fully online)

Webpage/Registration:

https://cats2021.github.io

Mini-courses:

Silting and tilting theory by Lidia Angeleri Hügel (Verona, Italy)
Derived categories of exact categories by Bernhard Keller (Paris, France)
Extriangulated categories by Yann Palu (Picardie Jules Verne, France)
Non-abelian categories in functional analysis by Sven-Ake Wegner (Hamburg, Germany)

Further speakers:

Sergei Akbarov (HSE, Russia)
Septimiu Crivei (Babes-Bolyai, Romania)
Luisa Fiorot (Padova, Italy)
Johanne Haugland (NTNU, Norway)
Gustavo Jasso (Bonn, Germany)
Francesca Mantese (Verona, Italy)
Alexei Pirkovskii (HSE, Russia)
Aran Tattar (Leicester, UK)
Simone Virili (Murcia, Spain)
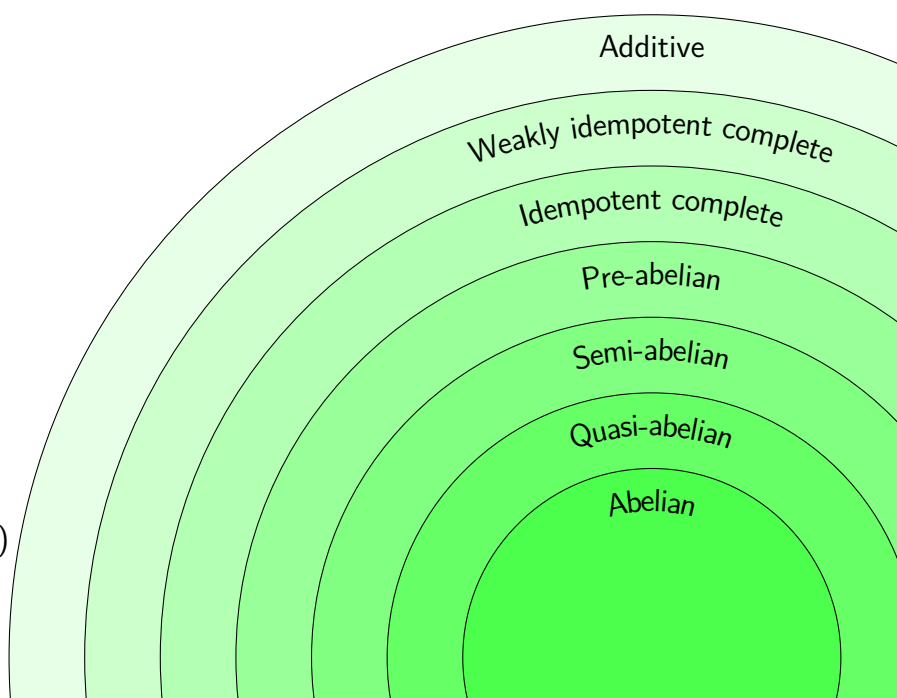Jochen Wengenroth (Trier, Germany)

Organisers:

Thomas Brüstle (Bishop's/Sherbrooke, Canada)
Souheila Hassoun (Sherbrooke, Canada)
Amit Shah (Leeds, UK)
Sven-Ake Wegner (Hamburg, Germany)

Additive
Weakly idempotent complete
Idempotent complete
Pre-abelian
Semi-abelian
Quasi-abelian
Abelian

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