

Symposium Dark Matter (SYDM)

jointly organised by
 the Gravitation and Relativity Division (GR),
 the Particle Physics Division (T), and
 the Theoretical and Mathematical Physics Division (MP)

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Dark Matter is one of the Big Open Problems in our understanding of the Universe as a whole. The observations give very clear indications that there must be “something”. Three outstanding researchers offer insights into several of the many diverse research directions that are designed to bring light into the nature of this “something”: by theoretical modelling, through earthbound experimental search, and by attempts at earthbound production.

Overview of Invited Talks and Sessions

Invited Talks

SYDM 1.1	Mon	10:00–10:45	PVa	New (and old) ideas on dark matter — ●BJOERN MALTE SCHAEFER
SYDM 1.2	Mon	10:50–11:35	PVa	Producing on Earth the missing matter of the Universe — ●ALEXANDER GROHSJEAN
SYDM 1.3	Mon	11:40–12:25	PVa	Detecting on Earth the missing matter of the Universe — ●FEDERICA PETRICCA

Sessions

SYDM 1.1–1.3	Mon	10:00–12:25	PVa	Dark Matter 1
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