

Models of Modern Physics

PROGRAM

black ink: core school lectures, 45 - 60 minutes each

blue ink: workshop talks, discussions, problems classes

BREAKFAST starts at 8:00, LUNCH at 12:00, DINNER at 18:00

Sunday 13 Sep 2026

Optimal arrival time: between 17:00 and 18:00 (5pm to 6pm), other times are OK too, just let us know if you are coming after 21:00, or on Monday or later.

There is dinner at the Dolinka Penzión.

Monday 14 Sep 2026

9:00 – Organisers' Welcome

9:15 – Katarína Kraljic: Structure Formation in Cosmological Context - 1

10:45 – Martina Sabová: Dark Matter Detection - 1

HIKING AFTERNOON: An Invitation to a Walk / Short Hike near Penzión Dolinka

Alternative program for bad weather:

16:00 – Viktor Zaujec: Asymmetric dark matter semi-annihilation into long-lived particles

19:30 – free time

Tuesday 15 Sep 2026:

9:00 – Katarína Kraljic: Structure Formation in Cosmological Context - 2

10:30 – Martina Sabová: Dark Matter Detection - 2

14:00 – Ján Ramaj: TBA

15:30 – Problems Classes related to Monday/Tuesday Lectures - *to be confirmed*

19:30 – Evening Lecture – TBA

20:45 – Travel Story – *to be confirmed*

Wednesday 16 Sep 2026:

7:00 – early breakfast

HIKING DAY invitation to Javorová Dolina Valley in the High Tatras

Thursday 17 Sep 2026

9:00 – Katarína Kraljic: Structure Formation in Cosmological Context - 3

10:30 – Martina Sabová: Dark Matter Detection - 3

14:00 – *To be announced (TBA)*

15:30 – Problems Classes *to be confirmed*

19:30 – Travel Stories – *to be confirmed*

Friday 18 Sep 2026

9:00 – Katarína Kraljic: Structure Formation in Cosmological Context - 4

10:30 – Martina Sabová: Dark Matter Detection - 4

free afternoon time

19:30 – evening programme will be announced if enough people stay overnight

Saturday 19 Sep 2026

An Invitation to Hiking in The High Tatras