

# AGTZ Winter Retreat 2026

Algebraic  $K$ -theory and Chromatic Homotopy Theory

Time	Sun (Arr.)	Mon	Tue	Wed	Thu	Fri	Sat
09:00–10:00		<b>Talk 1 (Timo):</b> Intro to alg. $K$ -theory 1/2	Skiing / Free Time	<b>Talk 6 (Dominik):</b> $K(1)$ -homology of $BC_p$	Skiing / Free Time	<b>Talk 11 (Maxime):</b> Quillen-Suslin rigidity	Skiing / Free Time
10:00–10:10		Break		Break		Break	
10:10–11:10		<b>Talk 2 (Andi):</b> Intro to alg. $K$ -theory 2/2		<b>Talk 7 (Jonas):</b> Étale descent for $L_{K(1)}K$		<b>Talk 12 (tbd):</b> Mitchell's theorem	
11:10–12:00		Free		Free		Free	
12:00–13:00		<b>Lunch</b>		<b>Lunch</b>		<b>Lunch</b>	
13:00–14:00		<b>Talk 3 (Antonio):</b> Nisnevich & étale topologies		<b>Talk 8 (tbd):</b> Hyperdescent		<b>Talk 13 (tbd):</b> Redshift and purity 1/2	
14:00–14:10		Break		Break		Break	
14:10–15:10		<b>Talk 4 (Anton):</b> Equivariant homotopy		<b>Talk 9 (Luca):</b> Norm-residue iso 1/2		<b>Talk 14 (tbd):</b> Redshift and purity 2/2	
15:10–15:20		Break		Break		Break	
15:20–16:20		<b>Talk 5 (Manuel):</b> Topological $K$ -theory		<b>Talk 10 (Lorenzo):</b> Norm-residue iso 2/2		<b>Q&amp;A Session</b>	
16:20–18:00		Free	Free	Free	Free	Free	Free
18:00–20:00	<b>Dinner</b>	<b>Dinner</b>	<b>Dinner</b>	<b>Dinner</b>	<b>Dinner</b>	<b>Dinner</b>	<b>Dinner</b>
20:00–21:00	<b>Talk 0 (Maxime):</b> Introduction	<b>Q&amp;A Session</b>		<b>Q&amp;A Session</b>			