

Skiing: Why can we actually ski, what allows us to turn, what makes our skis go fast? What are avalanches, how do they form?



Surfing: Why is surfing in California better in winter than it is in the summer? And why do waves push us forward making surfing such a fun experience in the first place?



Scuba Diving: Why can we scuba dive and why do they always tell us not to hold our breath?



Snowflakes: Why are snow flakes always six sided in nature (and eight sided only on holiday cards)?



Marine life: Why do fish swim? Why do sharks sleep on the ocean floor?

## PHY10 Physics of California

Topics in Physics for Nonscientists
Instr: Maruša Bradač

