



# CERTIFICATE OF ACHIEVEMENT

This is to certify that

**Antti Mäkinen** (30y) 

has successfully competed in  
**5th World Championship - Samoens 2023**

Samoens  
13-Jan-2023

**500m Freestyle in 08:00.32 minutes**

Overall 34th / Age Group (30-34y) 4th  
Category Men

Certified Pool Course

Water 3.70°C, Wind Chill 2.00°C, Altitude 1000m, 46.06° N



**Ram Barkai**  
IISA Chair

*France*  
*Chair & Board*

