

*Summer school*  
MOTIVES AND MILNOR CONJECTURE

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SCHEDULE

THURSDAY, JUNE 9

09h00: Registration / Coffee

10h00: Welcome address

10h15: **A. Quéguiner**, Galois cohomology and Milnor  $K$ -theory I

11h15: Pause

11h30: **J. Ayoub/B. Klingler**, Motivic complexes and motivic cohomology I

12h30: Lunch

14h30: **J. Ayoub/B. Klingler**, Motivic complexes and motivic cohomology II

15h30: Pause / Coffee

16h00: **A. Østvaer/O. Röndigs**, Homotopy theory of schemes I

FRIDAY, JUNE 10

10h00: **J. Ayoub/B. Klingler**, Motivic complexes and motivic cohomology III

11h00: Pause / Coffee

11h30: **A. Quéguiner**, Galois cohomology and Milnor  $K$ -theory II

12h30: Lunch

14h30: **A. Østvaer/O. Röndigs**, Homotopy theory of schemes II

15h30: Pause / Coffee

16h00: **A. Østvaer/O. Röndigs**, Homotopy theory of schemes III

MONDAY, JUNE 13

10h00: **S. Gille**, Chow motives and motives of quadrics I

11h00: Pause

11h30: **S. Gille**, Chow motives and motives of quadrics II

12h30: Pause

14h30: **J. Ayoub/B. Klingler**, Motivic complexes and motivic cohomology IV  
15h30: Pause  
16h00: **J. Ayoub/B. Klingler**, Motivic complexes and motivic cohomology V

TUESDAY, JUNE 14

10h00: **A. Østvaer/O. Röndigs**, Homotopy theory of schemes IV  
11h00: Pause / Coffee  
11h30: **A. Østvaer/O. Röndigs**, Homotopy theory of schemes V  
12h30: Lunch  
14h30: Special Announcement  
15h30: **J. Riou**, The Steenrod operations I  
16h30: Pause / Coffee  
16h45: **J. Riou**, The Steenrod operations II

WEDNESDAY, JUNE 15

10h00: **A. Asok/A.S. Merkurjev**, Proof of the Milnor conjecture I  
11h00: Pause / Coffee  
11h30: **A. Asok/A.S. Merkurjev**, Proof of the Milnor conjecture II  
12h30: Lunch

Afternoon: free

THURSDAY, JUNE 16

10h00: **J. Riou**, The Steenrod operations III  
11h00: Pause / Coffee  
11h30: **J. Riou**, The Steenrod operations IV  
12h30: Lunch  
14h30: **S. Gille**, Chow motives and motives of quadrics III  
15h30: Pause / Coffee  
16h00: **A. Asok/A.S. Merkurjev**, Proof of the Milnor conjecture III

FRIDAY, JUNE 17

10h00: **A. Asok/A.S. Merkurjev**, Proof of the Milnor conjecture IV  
11h00: Pause / Coffee  
11h30: **A. Asok/A.S. Merkurjev**, Proof of the Milnor conjecture V  
12h30: Lunch  
14h30: **A. Asok/A.S. Merkurjev**, Proof of the Milnor conjecture VI

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