

Multiplier Ideals in Commutative Algebra and Singularity Theory
CIRM, 24-28 January 2011

MONDAY JANUARY 24TH

- 9h30** Opening session
10h-11h S. Boucksom, lecture 1 – *Multiplier ideals, linear systems, and valuations*
Coffee
11h30-12h30 K. Smith, lecture 1 – *F-threshold and test ideals*
15h15-16h15 H. Brenner – *The Hilbert-Kunz multiplicity ...*
Coffee
16h45-17h45 S. Boucksom, lecture 2
18h-19h K. Smith, lecture 2

TUESDAY JANUARY 25TH

- 8h45-9h45** K. Smith, lecture 3
10h-11h S. Boucksom, lecture 3
Coffee
11h30-12h30 D. Popovici – *Effective results on multiplier ideal sheaves*

16h-17h H. Mourtada – *Jet schemes of some algebraic varieties*
Coffee
17h30-18h30 K. Smith, lecture 4

WEDNESDAY JANUARY 26TH

- 8h45-9h45** S. Boucksom, lecture 4
10h-11h K. Smith, lecture 5
Coffee
11h30-12h30 N. Budur, lecture 1 – *Multiplier ideals, Milnor fibers ...*

THURSDAY JANUARY 27TH

- 8h45-9h45** N. Budur, lecture 2
10h-11h S. Boucksom, lecture 5
Coffee
11h30-12h30 A. Dimca – *On the monodromy and purity of Milnor fibers ...*

15h15-16h15 A. Yger – *Bochner-Martinelli currents and applications*
Coffee
16h45-17h45 E. Wulcan – *Effective membership problems on varieties ...*
18h-19h N. Budur, lecture 3

FRIDAY JANUARY 28TH

- 8h45-9h45** N. Budur, lecture 4
10h-11h D. Naie – *Mixed multiplier ideals ...*
Coffee
11h30-12h30 N. Budur, lecture 5