

DEVELOPMENTS IN ALGEBRAIC GEOMETRY
IN DIRECTIONS INITIATED BY DAVID MUMFORD

June 2, 2007, Providence, RI

Room: 115 McMillan Hall, Brown University, Providence, RI.

8:00–10:00 Continental breakfast, coffee, registration

10:00–11:00 **Vyacheslav Shokurov**, Johns Hopkins Univ.
Mumford's legacy in birational geometry.

11:00–11:20 break

11:20–12:20 **Ulrike Tillmann**, Oxford Univ.
Mumford's conjecture: A topological outlook.

12:20–2:10 Lunch

2:10–3:10 **Valery Alexeev**, Univ. Georgia
Compactification of the Torelli map: from Mumford to tropical geometry.

3:10–3:40 Coffee break

3:40–4:40 **Igor Krichever**, Columbia Univ.
Integrable linear equations and Riemann-Schottky type problems.

4:40–5:00 break

5:00–6:00 **Michael Rapoport**, Univ. Bonn
Non-archimedean uniformization from Mumford to the present.