List of Talks

1. Jon Arason
   Witt Groups of Projective Line Bundles
2. Ricardo Baeza
   Behaviour of Bilinear Forms Under Function Field Extensions in Characteristic 2
3. Paul Balmer
   Survey of Quadratic Forms over Varieties
4. Pedro Benjamin Barquero
   On the Norm and Corestriction Principles for Reductive Algebraic Groups
5. Eva Bayer-Fluckiger
   Ideal Lattices
6. Karim Johannes Becher
   Non-Real Fields With Finite Square Class Number
7. Anthony Bevelacqua
   Global Isotropy of 4-Dimensional Quadratic Forms over $F(X)$
8. Eric Brussel
   The Brauer Group of a Strictly Henselian Field
9. Wai Kiu Chan
   On Almost Strong Approximation for Algebraic Groups
10. Vladimir Chernousov
    On the Rost Invariant for Quasi-Split Exceptional Groups
11. Andreas Dress
    Metric Spaces in Pure and Applied Mathematics
12. Martin Epkenhans
    On the Annihilating Ideal for Trace Forms
13. Robert W. Fitzgerald
    Isotropy and Factorization in Reduced Witt Rings
14. R. Skip Garibaldi
    Exterior Algebras and a Quadratic Form Invariant of Central Simple Algebras

15. Stefan Gille
The Witt Group of the Relative Projective Line over a Regular Local Ring
16. Alexander J. Hahn
Length Problems in Groups
17. Detlev Hoffmann
Dimensions of Indefinite Quadratic Forms
18. Jens Hornbostel
Localization in Hermitian K-Theory
19. John Hsia
Representations of Quadratic Forms
20. Nikita Karpenko
On the First Witt Index
21. Max A. Knus
Quaternion Quadratic Forms, Involutions and Triality
22. Manfred Kolster
Special Values of Zeta-Functions
23. Przemysław Koprowski
Witt Equivalence of Function Fields of Real Algebraic Varieties
24. Ahmed Laghribi
The Witt Kernel of a Multiquadratic Extension in Characteristic 2
25. David Leep
Several Diverse Results in the Algebraic Theory
26. Alar Leibak
On Venkov's Reduction of Positive Definite Unary Quadratic Forms
27. Louis Mahé
Local-Global Principle for $\mathbf{R}(X, Y)$
28. Sean McGarraghy
Exterior Powers for Quadratic Forms and Annihilating Polynomials
29. Alexander Merkurjev
Unramified Cohomology of Classifying Varieties
30. Jan Minac
Additive Properties of Multiplicative Subgroups of Fields
31. Jun Morita
Bruhat-, Birkhoff-, Gauss-Decompositions and Their Variants

32. Ibrahim Mostafa
    On Expanding $X^N + Y^N$ in Terms of Quadratic Binary Forms
33. William Pardon
    The Filtered Gersten-Witt Resolution for Regular Schemes
34. R. Parimala
    Quadratic Forms over 2-Dimensional Henselian Fields
35. Albrecht Pfister
    Small Zeros of Quadratic Forms over Algebraic Function Fields
36. Anne Quéguiner-Mathieu
    Decomposability of Degree 8 Algebras With Orthogonal Involution
37. Ulf Rehmann
    Anisotropic Splitting Towers of Orthogonal Groups
38. Konstantin Rybnikov
    Voronoi's Theories of Perfect Domains and L-Types for Positive Quadratic Forms
39. Claus Scheiderer
    Sums of Squares in 2-Dimensional Local Rings
40. Tara L. Smith
    Galois Groups over Nonrigid Fields
41. T. A. Springer
    Large Schubert Varieties
42. Marek Szyjewski
    Generalized Discriminant
43. Jean-Pierre Tignol
    Multipliers of Similitudes
44. Tuong Ton-That
    A Generalized Poincaré Theorem for Dual Group Actions
45. Thomas Unger
    A Weak Hasse Principle for Algebras With Involution and Sums of Hermitian Squares
46. Jerzy Urbanowicz
    Remarks on Linear Congruence Relations for Kubota-Leopoldt 2-adic L-Functions
47. Christiaan Van de Woestijne
    Generalizing the Gram-Schmidt Orthogonalization Algorithm
48. Adrian Wadsworth
    The Semihereditary Order of an Involution