

Lecture Notes in Mathematics Vol. 1111

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F. Hirzebruch

Arbeitstagungen

Addendum

Lecture Notes Vol. 1111 (Springer) includes the programmes of all 25 Arbeitstagungen held between 1957 and 1984. The archives for AT 57 and AT 58 were very incomplete. However N. Kuiper had made a note for himself of the topics of the talks and communicated these to me in a letter of June 22nd 1991.

Arbeitstagung 1957

13.–20. Juli 1957

Atiyah:	1) Non-projective algebraic surfaces 2) Chern classes and connections
Grauert:	Real cross-sections which are analytic
Grothendieck:	Kohärente Garben und verallgemeinerte Riemann-Roch-Hirzebruch-Formel auf algebraischen Mannigfaltigkeiten. Vier lange Vorträge (4 long lectures)
Kuiper:	A generalisation of convexity
Tits:	Geometrie von Ausnahmegruppen
Hirzebruch:	$c_n(\hat{\eta}) = (n - 1)!$ generator $H^{2n}(S^{2n}, \mathbb{Z})$

Arbeitstagung 1958

9.–16. Juli 1958

Bott:	Homotopy groups of classical groups
Grauert:	Levi's problem
Grothendieck:	Rational sections in fibre spaces
Kervaire:	Parallelisability of spheres
Milnor:	Computations on cobordism
D. Puppe:	Non-additive functors and cross-effects
Remmert:	Plurisubharmonic functions
Serre:	Intersection theory
Stein:	Komplexe Basen zu holomorphen Abbildungen
Thom:	Combinatorics and C^∞ -manifolds
Hirzebruch:	Applications of Milnor's results