

LIST OF C.I.M.E. SEMINARS

	Publisher
1954 - 1. Analisi funzionale	C.I.M.E.
2. Quadratura delle superficie e questioni connesse	"
3. Equazioni differenziali non lineari	"
1955 - 4. Teorema di Riemann-Roch e questioni connesse	"
5. Teoria dei numeri	"
6. Topologia	"
7. Teorie non linearizzate in elasticità, idrodinamica, aerodinamica	"
8. Geometria proiettivo-differenziale	"
1956 - 9. Equazioni alle derivate parziali a caratteristiche reali	"
10. Propagazione delle onde elettromagnetiche	"
11. Teoria della funzioni di più variabili complesse e delle funzioni automorfe	"
1957 - 12. Geometria aritmetica e algebrica (2 vol.)	"
13. Integrali singolari e questioni connesse	"
14. Teoria della turbolenza (2 vol.)	"
1958 - 15. Vedute e problemi attuali in relatività generale	"
16. Problemi di geometria differenziale in grande	"
17. Il principio di minimo e le sue applicazioni alle equazioni funzionali	"
1959 - 18. Induzione e statistica	"
19. Teoria algebrica dei meccanismi automatici (2 vol.)	"
20. Gruppi, anelli di Lie e teoria della coomologia	"
1960 - 21. Sistemi dinamici e teoremi ergodici	"
22. Forme differenziali e loro integrali	"
1961 - 23. Geometria del calcolo delle variazioni (2 vol.)	"
24. Teoria delle distribuzioni	"
25. Onde superficiali	"
1962 - 26. Topologia differenziale	"
27. Autovalori e autosoluzioni	"
28. Magnetofluidodinamica	"
1963 - 29. Equazioni differenziali astratte	"
30. Funzioni e varietà complesse	"
31. Proprietà di media e teoremi di confronto in Fisica Matematica	"

1964 - 32.	Relatività generale	C.I.M.E.
	33. Dinamica dei gas rarefatti	"
	34. Alcune questioni di analisi numerica	"
	35. Equazioni differenziali non lineari	"
1965 - 36.	Non-linear continuum theories	"
	37. Some aspects of ring theory	"
	38. Mathematical optimization in economics	"
1966 - 39.	Calculus of variations	Ed. Cremonese, Firenze
	40. Economia matematica	"
	41. Classi caratteristiche e questioni connesse	"
	42. Some aspects of diffusion theory	"
1967 - 43.	Modern questions of celestial mechanics	"
	44. Numerical analysis of partial differential equations	"
	45. Geometry of homogeneous bounded domains	"
1968 - 46.	Controllability and observability	"
	47. Pseudo-differential operators	"
	48. Aspects of mathematical logic	"
1969 - 49.	Potential theory	"
	50. Non-linear continuum theories in mechanics and physics and their applications	"
	51. Questions of algebraic varieties	"
1970 - 52.	Relativistic fluid dynamics	"
	53. Theory of group representations and Fourier analysis	"
	54. Functional equations and inequalities	"
	55. Problems in non-linear analysis	"
1971 - 56.	Stereodynamics	"
	57. Constructive aspects of functional analysis (2 vol.)	"
	58. Categories and commutative algebra	"
1972 - 59.	Non-linear mechanics	"
	60. Finite geometric structures and their applications	"
	61. Geometric measure theory and minimal surfaces	"
1973 - 62.	Complex analysis	"
	63. New variational techniques in mathematical physics	"
	64. Spectral analysis	"

1974 - 65. Stability problems	Ed. Cremonese, Firenze
66. Singularities of analytic spaces	"
67. Eigenvalues of non linear problems	"
1975 - 68. Theoretical computer sciences	"
69. Model theory and applications	"
70. Differential operators and manifolds	"
1976 - 71. Statistical Mechanics	Ed. Liguori, Napoli
72. Hyperbolicity	"
73. Differential topology	"
1977 - 74. Materials with memory	"
75. Pseudodifferential operators with applications	"
76. Algebraic surfaces	"
1978 - 77. Stochastic differential equations	"
78. Dynamical systems	Ed. Liguori, Napoli and Birkhäuser Verlag
1979 - 79. Recursion theory and computational complexity	Ed. Liguori, Napoli
80. Mathematics of biology	"
1980 - 81. Wave propagation	"
82. Harmonic analysis and group representations	"
83. Matroid theory and its applications	"
1981 - 84. Kinetic Theories and the Boltzmann Equation	(LNM 1048)Springer-Verlag
85. Algebraic Threefolds	(LNM 947) "
86. Nonlinear Filtering and Stochastic Control	(LNM 972) "
1982 - 87. Invariant Theory	(LNM 996) "
88. Thermodynamics and Constitutive Equations	(LN Physics 228) "
89. Fluid Dynamics	(LNM 1047) "
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1985 - 96. Probability and Analysis	(LNM 1206) "
97. Some Problems in Nonlinear Diffusion	(LNM 1224) "
98. Theory of Moduli	to appear "

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