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Nota di contenuto	Minimal lagrangian submanifolds of Kähler-einstein manifolds -- An estimate of the lower bound of levi form and its applications -- A global study of extremal surfaces in 3-dimensional Minkowski space -- Lie transformation groups and differential geometry -- The imbedding problem of Riemannian globally symmetric spaces of the compact type -- A Willmore type problem for $S^2 \times S^2$ -- The integral formula of pontrjagin characteristic forms -- Some stability results of harmonic map from a manifold with boundary -- $C_k$ -bound of curvatures in Yang-Mills theory -- Number theoretic analogues in spectral geometry -- On the gauss map of submanifold in $R^n$ and $S^n$ -- Twistor constructions for harmonic maps -- On two classes of hypersurfaces in a space of constant curvature -- A constructive theory of differential algebraic geometry based on works of J.F. Ritt with particular applications to mechanical theorem-proving of differential geometries -- Remarks on the fundamental group of positively curved manifolds -- Liouville type theorems and regularity of harmonic maps -- On absence of static yang-mills fields with variant mass -- On the infinitesimal parallel displacement -- Harmonic and Killing forms on complete Riemannian manifolds.
Sommario/riassunto	The DD6 Symposium was, like its predecessors DD1 to DD5 both a research symposium and a summer seminar and concentrated on differential geometry. This volume contains a selection of the invited

papers and some additional contributions. They cover recent advances and principal trends in current research in differential geometry.

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