1.	Record Nr.	UNINA9910845098703321
	Autore	Rovenski Vladimir
	Titolo	Differential Geometric Structures and Applications : 4th International Workshop on Differential Geometry, Haifa, Israel, May 10–13, 2023 / / edited by Vladimir Rovenski, Pawe Walczak, Robert Wolak
	Pubbl/distr/stampa	Cham : , : Springer Nature Switzerland : , : Imprint : Springer, , 2024
	ISBN	9783031505867 3031505867
	Edizione	[1st ed. 2024.]
	Descrizione fisica	1 online resource (323 pages)
	Collana	Springer Proceedings in Mathematics & Statistics, , 2194-1017 ; ; 440
	Altri autori (Persone)	WalczakPawe WolakRobert
	Disciplina	516.36
	Soggetti	Geometry, Differential Global analysis (Mathematics) Manifolds (Mathematics) Differential Geometry Global Analysis and Analysis on Manifolds
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Nota di contenuto	1.Some topics in Sasakian geometry, a survey (A. Tralle) -- 2.Einstein-type metrics and Ricci-type solitons on weak f-K-contact (V. Rovenski) -- 3.Weak -Kenmotsu manifolds and -Ricci solitons (D.S. Patra, V. Rovenski) -- 4.Twistor bundles of foliated Riemannian manifolds (R. Mohseni and R. Wolak) -- 5.Mixed 3-Sasakian statistical manifolds and statistical submersions (C.D. Neac̦su) -- 6.Minimal unit vector elds on oscillator groups (A. Yampolsky) -- 7.Growth and structure of equicontinuous foliated spaces (M.F. Moreira) -- 8.Lichnerowicz-type Laplacians in the Bochner technique (V. Rovenski, S. Stepanov and I. Tsyganok) -- 9.On general solutions of Sinyukov equations on two-dimensional equidistant (pseudo-)Riemannian spaces (P. Peska, L. V´tkov´a, J. Mikes and I. Kuzmina) -- 10.Fundamental equations on conformal Fedosov spaces (C. Almazbekov, N. Guseva and J. Mikes) -- 11.Rotary mappings of equidistant spaces (L. V´tkov´a) -- 12.Smith-Gysin sequence (J.I.R. Prieto, M. Saralegi-Aranguren, and R. Wolak) -- 13.An Ay-Lˆe-Jost-Schwachh¨ofer type characterization of

quantitatively weakly sucient statistics (K. Yamaguchi and H. Nozawa) -- 14.Lower bounds for high derivatives of smooth functions with given zeros (G. Goldman and Y. Yomdin) -- 15.Interactions between dierential geometry and production theory (A.D. Vîlcu and G.E. Vîlcu) -- 16.A Lagrangian program detecting the weighted Fermat-Steiner-Fr´echet multitree for a Fr´echet N-multisimplex in Euclidean N-space (A.N Zachos).

| Sommario/riassunto | This proceedings contains a collection of selected, peer-reviewed contributions from the 4th International Workshop "Differential Geometric Structures and Applications" held in Haifa, Israel from May 10–13, 2023. The papers included in this volume showcase the latest advancements in modern geometry and interdisciplinary applications in fields ranging from mathematical physics to biology. Since 2008, this workshop series has provided a platform for researchers in pure and applied mathematics, including students, to engage in discussions and explore the frontiers of modern geometry. Previous workshops in the series have focused on topics such as "Reconstruction of Geometrical Objects Using Symbolic Computations" (2008), "Geometry and Symbolic Computations" (2013), and "Geometric Structures and Interdisciplinary Applications" (2018). |