## CONTENTS

Alexander I. Bobenko — Exploring surfaces through methods from the theory of integrable systems: The Bonnet problem	1
Josef Dorfmeister — Generalized Weierstraß representations of surfaces	55
Atsushi Fujioka and Jun-ichi Inoguchi — Timelike surfaces with harmonic inverse mean curvature	113
Chaohao Gu — Darboux transformations and generalized self-dual Yang-Mills flows	143
Frédéric HÉLEIN and Pascal ROMON — From CMC surfaces to Hamiltonian stationary Lagrangian surfaces	163
Dominic Joyce — Special Lagrangian 3-folds and integrable systems	189
${ m Xiaobo\ Liu-Quantum\ product,\ topological\ recursion\ relations,}$ and the Virasoro conjecture	235
Shigeki Matsutani — A generalized Weierstrass representation for a submanifold $S$ in $\mathbb{E}^n$ arising from the submanifold Dirac operator	259
Ian McIntosh — Harmonic tori and their spectral data	285
Reiko MIYAOKA — Isoparametric geometry and related fields	315
Henrik Pedersen — Kähler Ricci solitons	339
Wayne Rossman, Masaaki Umehara and Kotaro Yamada — Period problems for mean curvature one surfaces in $H^3$ (with applications to surfaces of low total curvature)	347
Chuu-Lian Terng — Geometries and symmetries of soliton equations and integrable elliptic equations	401
Peter Topalov — A-integrability of geodesic flows and geodesic equivalence	489