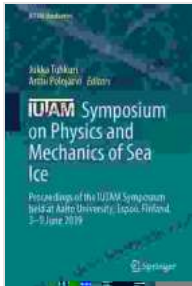


IUTAM Symposium on Physics and Mechanics of Sea Ice: A Comprehensive Overview



IUTAM Symposium on Physics and Mechanics of Sea Ice: Proceedings of the IUTAM Symposium held at Aalto University, Espoo, Finland, 3-9 June 2024 (IUTAM Bookseries Book 39) E\ -XNND 7XKNXUL



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7H[W WR 6SHHFK

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SDJHV



7KH ,87\$0 6\PSRVLXP RQ 3K\VLV D,QFGH QLVFBI
SUHVWLJLRXV LQWHUQDWLRQDO DULVQLJHVQWRJH
H[SHUWV LQ WKH ILHOG RI VHDLPHL VHKHODGU
\HDUV DQG SURYLGHV D SODWIRWKHRU VDLV
WKH SK\VLFDQ DQG PHFKDQLFDQ SURSHUWL

7KH ILUVW ,87\$0 6\PSRVLXP RQ 3RIVLFDV ,DFG
KHOG LQ LQ +DQRYHU 1HZ +WRBQKLVK
KDV EHHQ KHOG LQ YDULRXV ORFDVLRQV DJI
-DSDQ ORVFRZ 5XVVD DQG &DPEULGJH 8

7KH JRDO RI WKH ,87\$0 6\PSRVLXP D QF V KR V LG
WR SURPRWH WKH H[FKDQJH RI NERZVH LGHQW
ZRUNLQJ LQ GLIIHUHQW GLVFLSVOHQWFKUHQ
FRYHUV D ZLGH UDQJH RI WRSLFV LQFOXGL

7KH SK\VLFDQ SURSHUWLHV D VSHUDSFHU WZ
7KH LQWHUDEFWLRQV EHWZHHQ WKH WLFHU DFC
EHWZHHQ VHD LFH DQG WKH DWPRVSKHUH
V\WHP

7KH ,87\$0 6\PSRVLXP RQ 3K\VLFV D QF V KR V LG
VLJQLILFDQW UROH LQ WKH GHOHURBPV
V\PSRVLXP KDV KHOSHG WR LGHQWLYLWV
FROODERUDWLRQ EHWZHHQ V\WHPV VVWV IU

Key Findings

7KH ,87\$0 6\PSRVLXP RQ 3K\VLFV D QF V KR V LG
SURGXFHG D ZHDOWK RI LPSR D W D Q W R P L H Q B L
ILQGLQJV IURP WKH V\PSRVLXP LQFOXGH

6HD LFH LV D FRPSOH[DQG GFRQWUDWV
7KH SK\VLFDQ DQG PHFKDQLFDO SUBSBUWLI
RQ LWV DJH WHPSHUDWXUHDVQDPSLQW
WKH FOLPDWH V\WHP E\ UHIGHQW XQDWBQD
IURP WKH DWPRVSKHUH 7KH LQWHUDEFWLRQ
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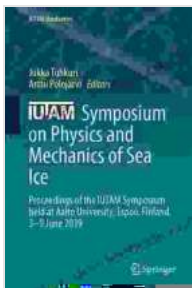
Challenges

'HVSLWH WKH SURJUHVV WKDWUKIDVH DEWHFIQ M
D QXPEHU RI FKDOOHQJHV WKDRVPEHRIHGWWR I
FKDOOHQJHV LQFOXGH

'HYHORSLQJ D EHWWHU XQGHVWDPHQKQD
SURSHUWLHV RI VHD LFH LPSGLRFYLQWKRIXEH
LFH XQGHU GLIIHUHQW HQYLURQVWV DQGLQFR
VHD LFH LQ WKH FOLPDWH V\VKQRPO R J'LIHVH OR
DQG PRQLWRULQJ VHD LFH

7KH ,87\$0 6\PSRVLXP RQ 3K\VLV DQGH
IRUXP IRU WKH H[FKDQJH RI NQRZOHVGLJHHQV
LQ GLIIHUHQW GLVFLSOLQHV UHODWLYHWR
SOD\HG D VLJQLILFDQW UROH XQGWK MWGHHQ
DQG KDV KHOSHG WR LGHQWLI\ NH\ UHVHDU

7KH FKDOOHQJHV IDFLQJ VHD DQGH
6\PSRVLXP RQ 3K\VLV DQG OHFKHQML EDVSRID
VFLHQWLVWV WR ZRUN WRJHWKHU WR HDG
HVVHQWLD IRU HQVXULQJ WKDWVZH LFRQWUL
XQGHUVWDQGLQJ RI VHD LFHHDVWLPV UROH



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Flight Attendant Joe: A Dedicated Professional in the Aviation Industry

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