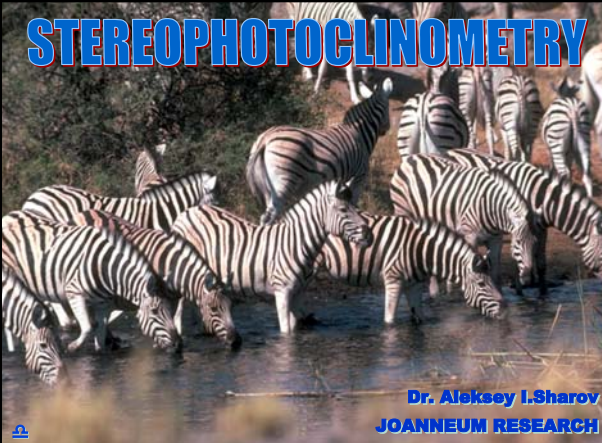


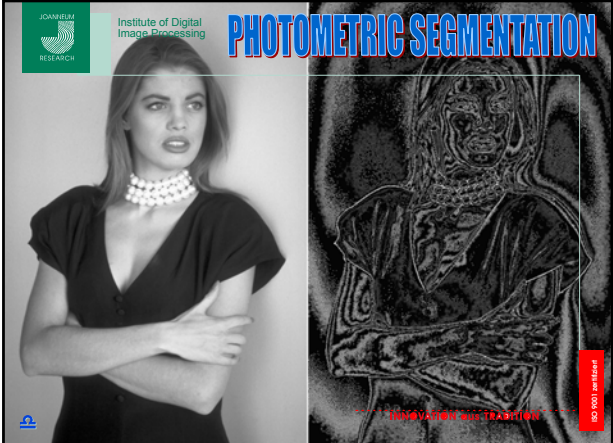
# STEREOPHOTOCLINOMETRY



Dr. Aleksey I. Sharov  
JOANNEUM RESEARCH

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# PHOTOMETRIC SEGMENTATION



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# SPECIFIC FEATURES OF TS



Typical aerial photograph.  
Natalie Ice Cap.  
Ziegler Island. FJL

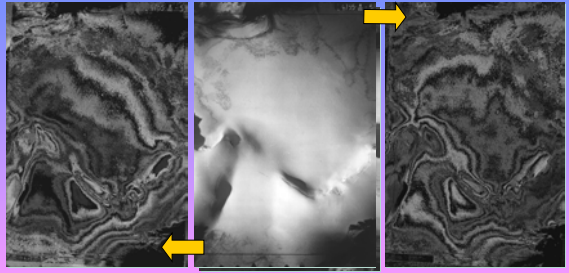


Typical glacial landscape.  
Russian Ice Cap.  
Bruce Island. FJL

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# OPTICAL FRINGE PATTERN

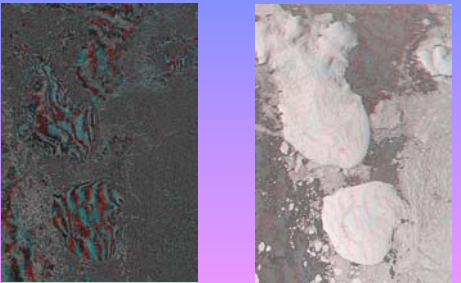


Typical aerial stereophotographs. Sonklar Glacier. Hall Island. FJL

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# PHOTOMETRIC CONTOURING




Typical spaceborne photographs. Rainier Island. FJL

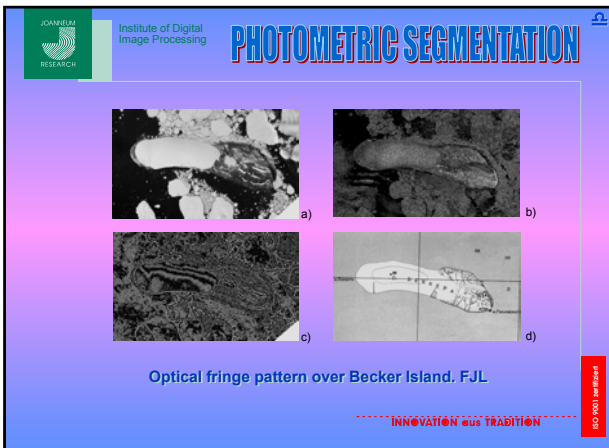
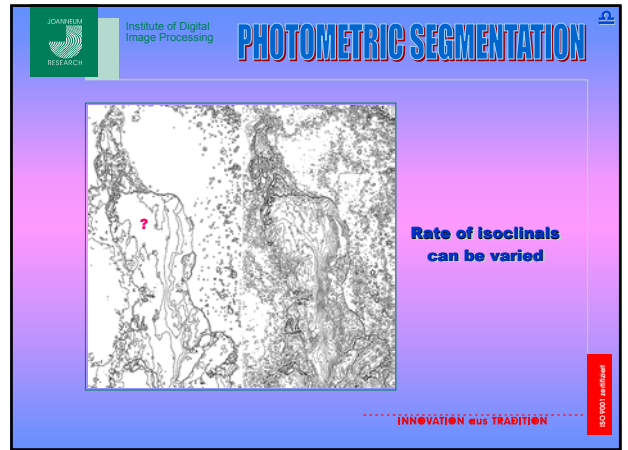
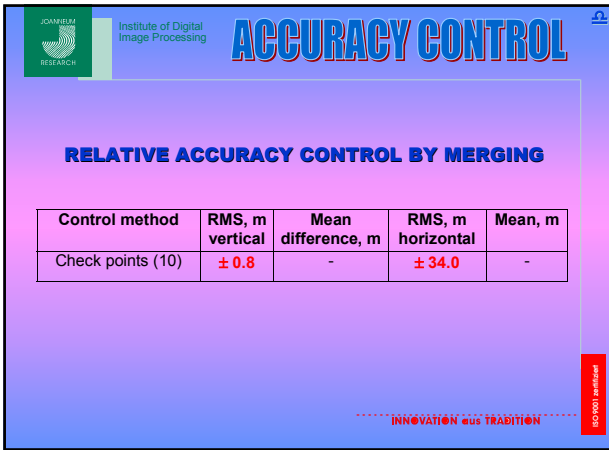
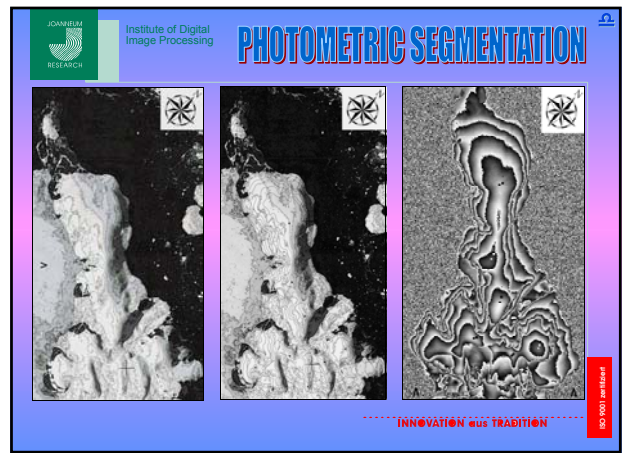
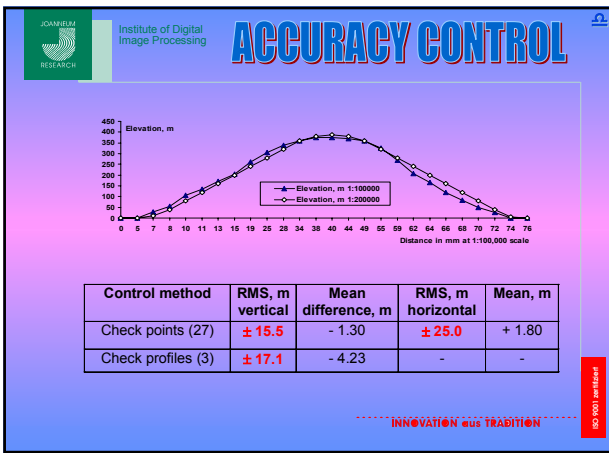
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# RESULTS OF STEREO PLOTTING

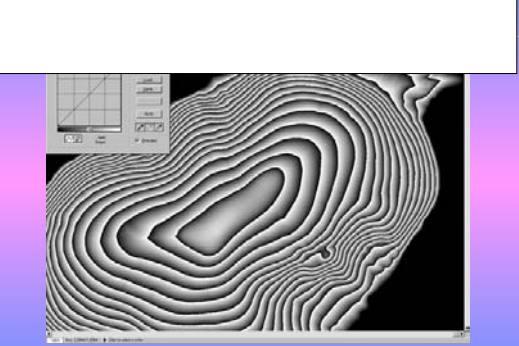


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Image Processing

# RUNNING FRINGES

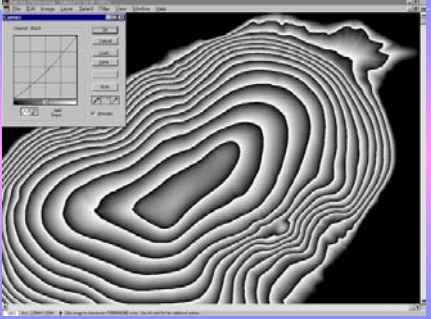


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# RUNNING FRINGES



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Image Processing

# RUNNING FRINGES

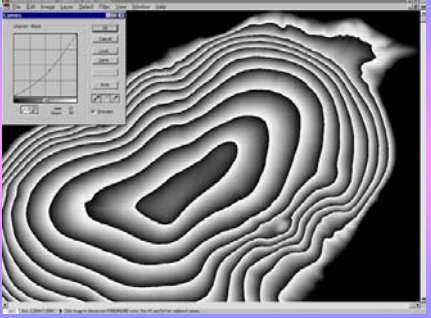


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# RUNNING FRINGES

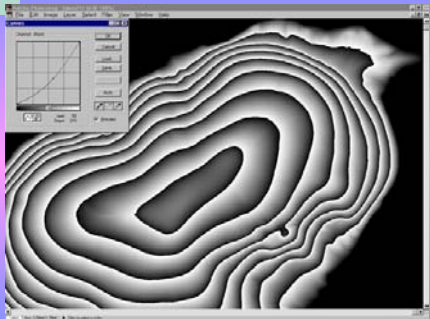


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# RUNNING FRINGES

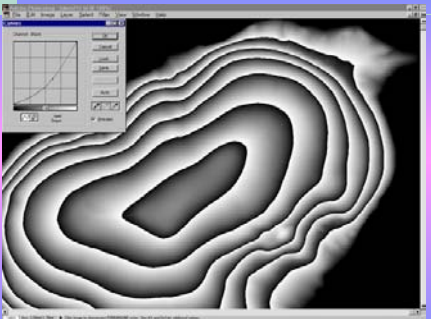


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# RUNNING FRINGES



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This slide shows the initial state of the 'RUNNING FRINGES' software. The main window displays a grayscale topographic map of a region with a central dark area. A 'Levels' window is open in the top-left corner, showing a histogram and a curve. The interface is set against a blue background with a vertical gradient on the left side.

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# RUNNING FRINGES



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This slide is identical to the first one, showing the initial state of the software with the topographic map and the 'Levels' window.

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# RUNNING FRINGES



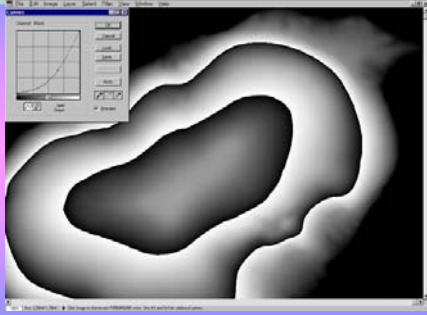
INNOVATION plus TRADITION

ISO 9001 certified

This slide is identical to the first one, showing the initial state of the software with the topographic map and the 'Levels' window.

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# RUNNING FRINGES



INNOVATION plus TRADITION

ISO 9001 certified

This slide is identical to the first one, showing the initial state of the software with the topographic map and the 'Levels' window.

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# RUNNING FRINGES



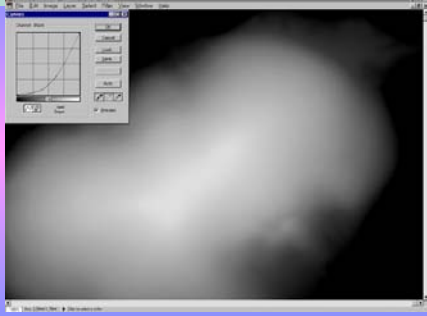
INNOVATION plus TRADITION

ISO 9001 certified

This slide is identical to the first one, showing the initial state of the software with the topographic map and the 'Levels' window.

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# RUNNING FRINGES



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This slide shows the final state of the software. The topographic map is significantly blurred, and the 'Levels' window is still open. The rest of the interface remains the same as in the previous slides.

THANKS



INNOVATION AND TECHNOLOGY