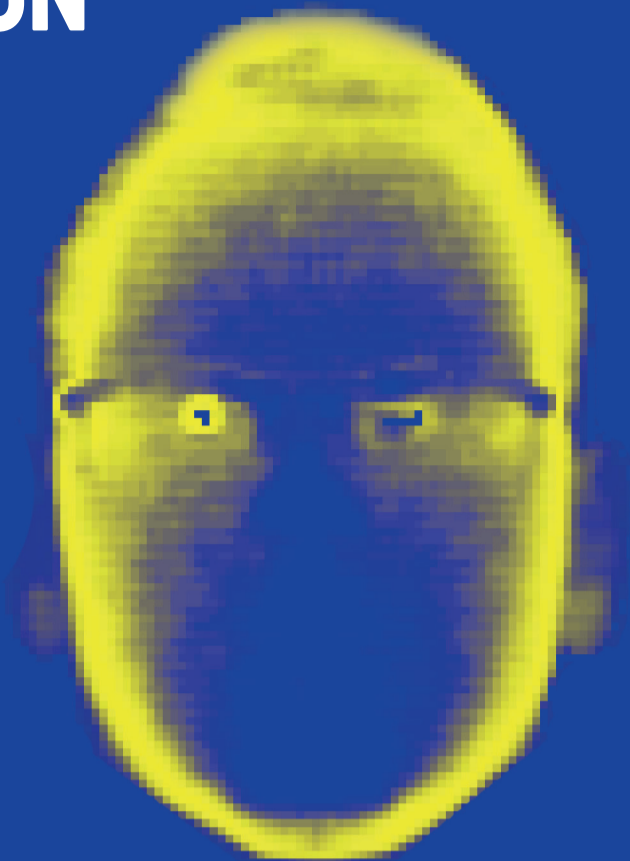
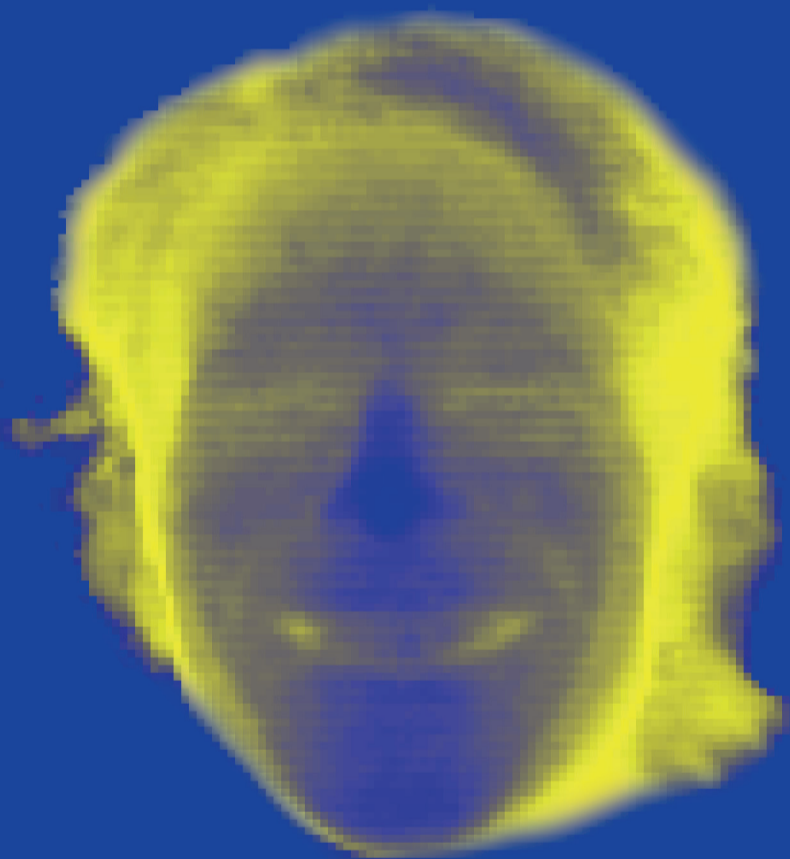


NOVELTY FACE AUTHENTICATION WITH LIVENESS DETECTION USING DEPTH AND IR CAMERA



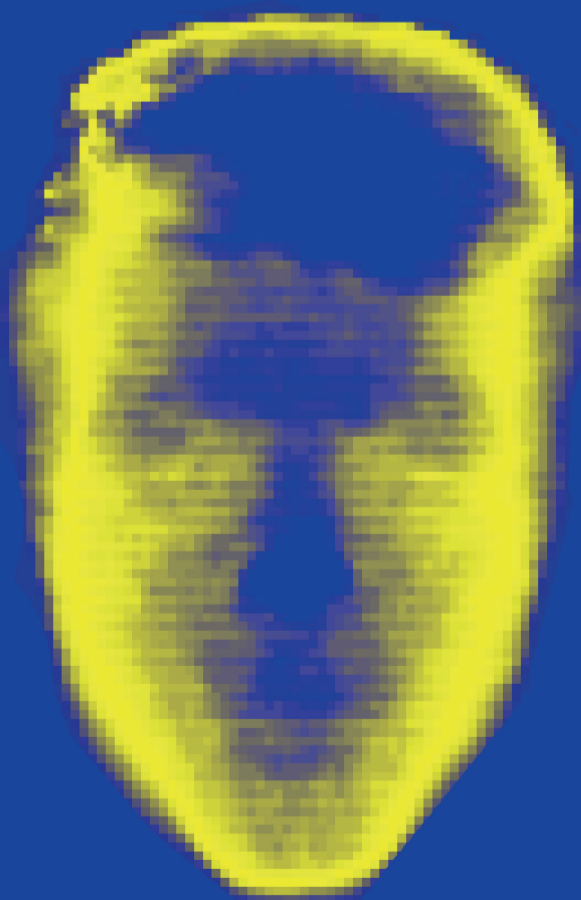
PROMOTOR:
GRZEGORZ GRUDZIŃSKI

DOMINIK KLEMBA



TOMASZ GARBUS

ŁUKASZ RASZKIEWICZ



JAN LUDZIEJEWSKI

