

ABSTRACT**TITLE OF INVENTION****IMPERSONATION DETECTION SYSTEM AND IMPERSONATION DETECTION
PROGRAM**

Problem: Impersonation of a person using a plane surface object such as a photograph is detected with high accuracy.

Solution: An impersonation detection system includes capturing means 11 that captures a plurality of frame images of an authentication target person at different angles, feature detection means 14 that detects an aspect ratio which is a ratio of a longitudinal length to a lateral length of a face of the authentication target person from each of the plurality of frame images captured by the capturing means 11, and impersonation detection means 14 that detects impersonation of a person by a plane surface object based on the aspect ratio of the face of the authentication target person captured at different angles.

[FIG. 1]