

**INFORMATION PROCESSING DEVICE, FACE AUTHENTICATION SYSTEM,
AND INFORMATION PROCESSING METHOD**

ABSTRACT

5 Provided are an information processing device, a face authentication system, and an
information processing method which can improve the processing speed for collation that
uses a face image of a person passing through a specific area. This information processing
device comprises: an acquisition unit for acquiring an image that is obtained by imaging, at
a first site, a person who can ride a vehicle moving to a second site from the first site; and a
10 processing unit for determining, on the basis of information about a face image contained in
the image, a candidate of a person who can reach the second site with the vehicle.

[Figure 4]