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Personal identification utilizing lip print furrow based patterns. A new approach.

Krzysztof Wrobel, Rafal Doroz, Piotr Porwik, Marcin Bernas

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Highlights

- We propose a method to create the lip print pattern for each person.
- A novel method of directional lip furrows selection based on their size was proposed.
- The method focuses on the location and inclination of the furrows appearing on a lip print.
- We introduce a new measure of similarity between lip furrows.
- Our method achieves identification accuracy of 92.73%.

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