

Zeitschrift: Helvetia : magazine of the Swiss Society of New Zealand
Herausgeber: Swiss Society of New Zealand
Band: 83 (2017)
Heft: [1]

Artikel: Driverless shuttles in Switzerland
Autor: [s.n.]
DOI: <https://doi.org/10.5169/seals-943464>

Nutzungsbedingungen

Die ETH-Bibliothek ist die Anbieterin der digitalisierten Zeitschriften. Sie besitzt keine Urheberrechte an den Zeitschriften und ist nicht verantwortlich für deren Inhalte. Die Rechte liegen in der Regel bei den Herausgebern beziehungsweise den externen Rechteinhabern. [Siehe Rechtliche Hinweise.](#)

Conditions d'utilisation

L'ETH Library est le fournisseur des revues numérisées. Elle ne détient aucun droit d'auteur sur les revues et n'est pas responsable de leur contenu. En règle générale, les droits sont détenus par les éditeurs ou les détenteurs de droits externes. [Voir Informations légales.](#)

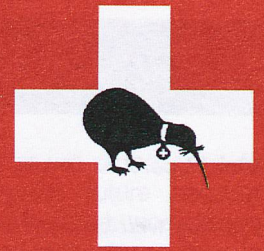
Terms of use

The ETH Library is the provider of the digitised journals. It does not own any copyrights to the journals and is not responsible for their content. The rights usually lie with the publishers or the external rights holders. [See Legal notice.](#)

Download PDF: 14.03.2025

ETH-Bibliothek Zürich, E-Periodica, <https://www.e-periodica.ch>

HELVETIA



MAGAZINE OF THE SWISS SOCIETY OF NEW ZEALAND

FEBRUARY / MARCH 2017

YEAR 83

Highlights

- Exchange of financial information
- Life Story – Waldvogel
- Swiss Architecture
- Switzerland's Underground
- Basler Fasnacht

Inside

Word from President and Editor	2
Exchange of financial information	3
Swiss Success	4
Melbourne CSA and Embassy News	5
Life Story Waldvogels	6-7
Swiss Architecture	8-9
Switzerland's Underground	10-11
Basler Fasnacht	11
Kids' Corner	12
Apprentice Yodeller/Recipe	13
Club News	14-18
Obituary	18
Father Yvans's Update List of Officers	19
Photo Gallery	20

Driverless shuttles in Switzerland

Sion, the capital of the Swiss canton of Valais, is one of the most important pre-historic sites in Europe. It is dominated by the famous hills of Valeria and Tourbillon and is about to add to its history books as it tests the new self-driving SmartShuttle.



Photo: swiss-image.ch

Acting on behalf of Swiss Post, PostBus Switzerland Ltd together with other partners, such as the City of Sion, the Canton Valais and the ETH Lausanne is testing two autonomous vehicles in Sion over two years. The vehicles developed by Navya, a company based in France, run on electricity alone. The two shuttles are transporting up to eleven people at a maximum of 20 km/h through the streets of the capital of the Valais.

There will always be specially trained personnel on board, but the vehicles run fully automatically and do not have a steering wheel, accelerator or brake pedal. However, there is an emergency button to stop the vehicle if need be. Thanks to state-of-the-art sensors, the vehicles are guided to the centimetre when moving through the streets, and they recognize any obstacles and signals on the road during the day and at night. A programme created by the Swiss start-up BestMile, monitors and controls the two autonomous vehicles. Since the approval of the pilot project by the responsible authorities, the autonomous

shuttles have been operating in public areas since June 2016 and are transporting people in the pedestrian zone and shared space in Sion's old town. If the tests in this area are successful, the vehicles may also be introduced on other routes in the city of Sion.

