



**da cuminonza**



**Ruschein**  
**3 da matg 2018**

**Stefan Cavegn**

# geomaticher (Cavigelli) – doctorand (FHNW)



# sistem d'informaziun geografic (SIG) el web

[www.geo-surselva.ch](http://www.geo-surselva.ch) ni [www.geogr.ch](http://www.geogr.ch)

The screenshot displays a web GIS application interface. On the left, a sidebar contains navigation and tool options. The main area shows an aerial map with property boundaries and two information windows. The top window shows details for a specific property (ID 9486) with an area of 7284 m². The bottom window shows a table of political community data for Ilanz/Glion.

**Werkzeuge**

- DRUCKEN: Vorschau, PDF
- MESSEN: Distanz, Fläche, Profil
- BEMESSUNG: Masslinie, Ortho, Löschen
- ZEICHNEN: Symbol, Text, Linie, Polygon, Löschen, Speichern
- KARTEN
- SORTIEREN

CH-Koordinaten: 733666, 183036

**Objektinformation** (ID: 9231)

Generell | Eigentümer

|             |               |
|-------------|---------------|
| Nummer      | 9486          |
| Art         | Liegenschaft  |
| Gültigkeit  | rechtskräftig |
| Flächenmass | 7284          |

**Objektinformation** (ID: 9486)

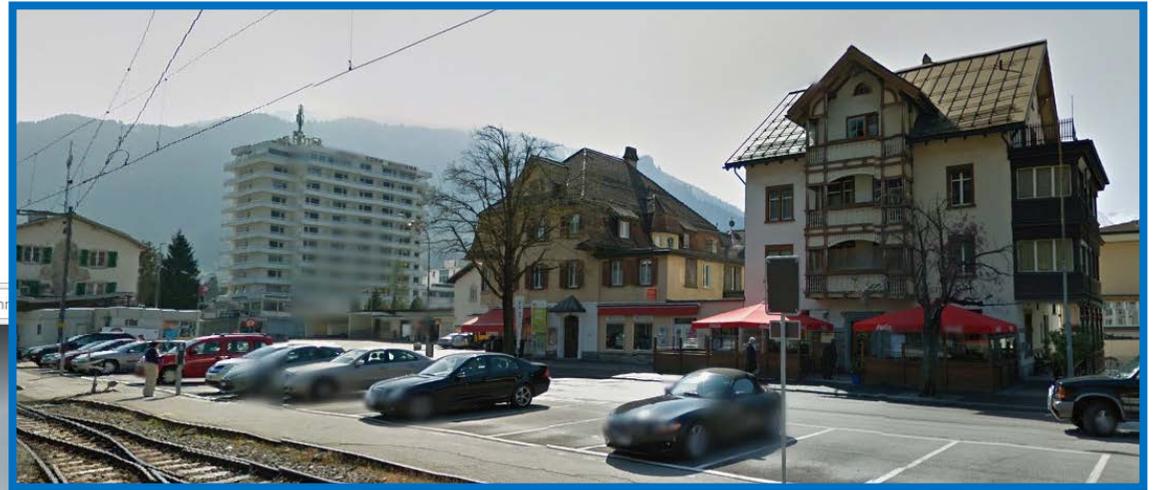
Generell | Eigentümer

| Eigentümer                      | Strasse        | Postleitzahl | Ort   | Anteil |
|---------------------------------|----------------|--------------|-------|--------|
| Politische Gemeinde Ilanz/Glion | Plazza Cumin 9 | 7130         | Ilanz | 1/1    |

**Politische Gemeinde Ilanz/Glion**

© Quelle: Bundesamt für Landestopographie (5704001726)

# Google Street View



**Aufgenommen: Okt. 2013**

# infra3D dad iNovitas



infra3dclient

Secure | https://www.infra3d.ch/client/live/

infra3D

**y 681761.52, x 225386.09, h 436.67**

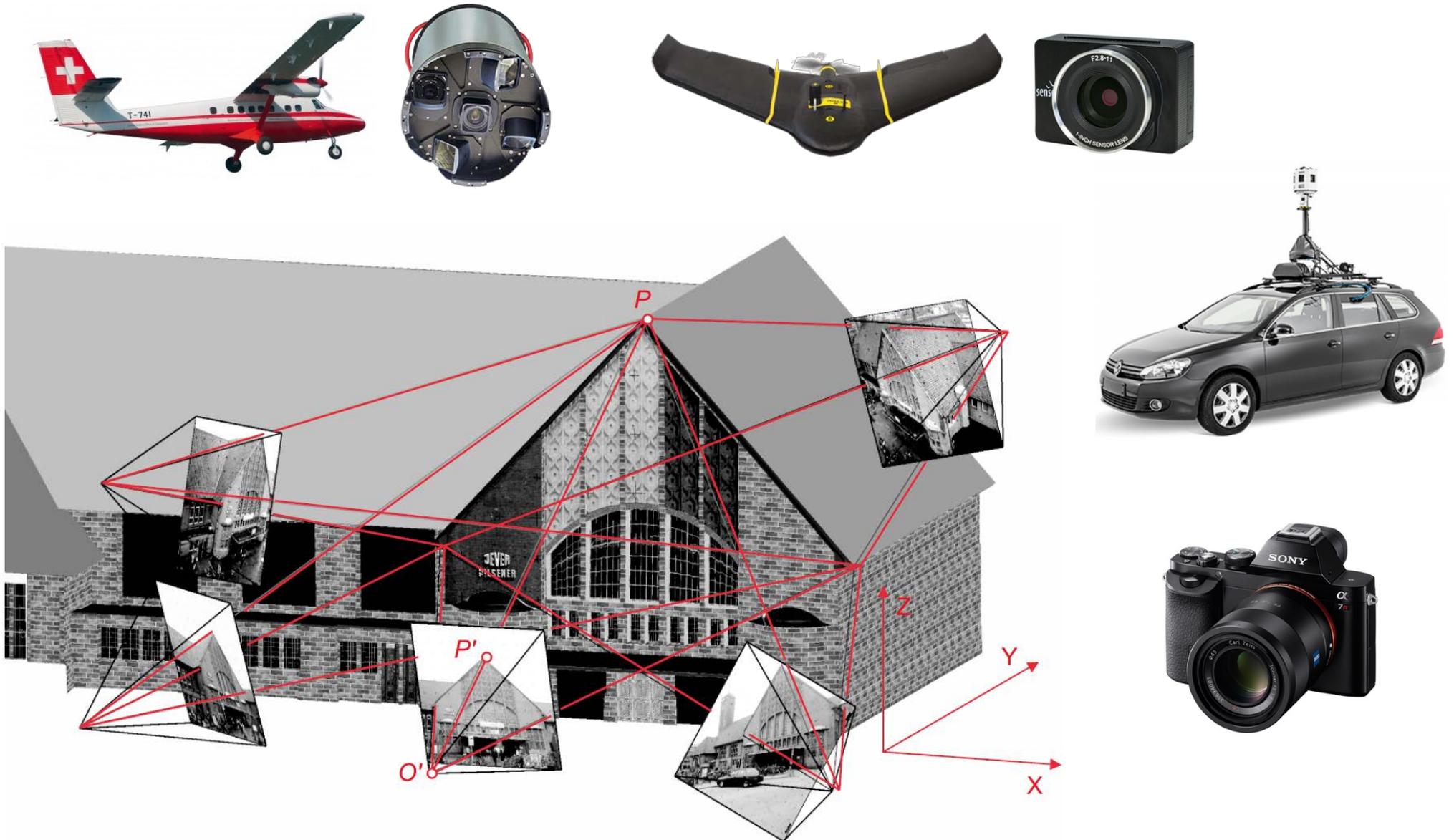
Vertical Distance [m]: 6.20 **6.20 m**

Network: Stadt Zug

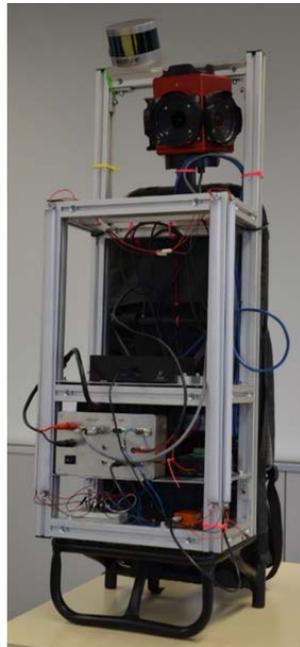
| Date      | Address / Axis   | Direction |
|-----------|------------------|-----------|
| 3/20/2017 | <b>20.3.2017</b> | →         |
| 3/20/2017 |                  | ←         |
| 10/2/2013 | <b>2.10.2013</b> | →         |
| 10/2/2013 |                  | ←         |

3D 3/20/2017, Befahrung Stadt Zug Vertical Distance: 6.20m z.B. Meiringen - Luzern KM 42, ... KM Image position: 681757.6 225422.3 423.6 CH1903 / LV03 No Axis found!

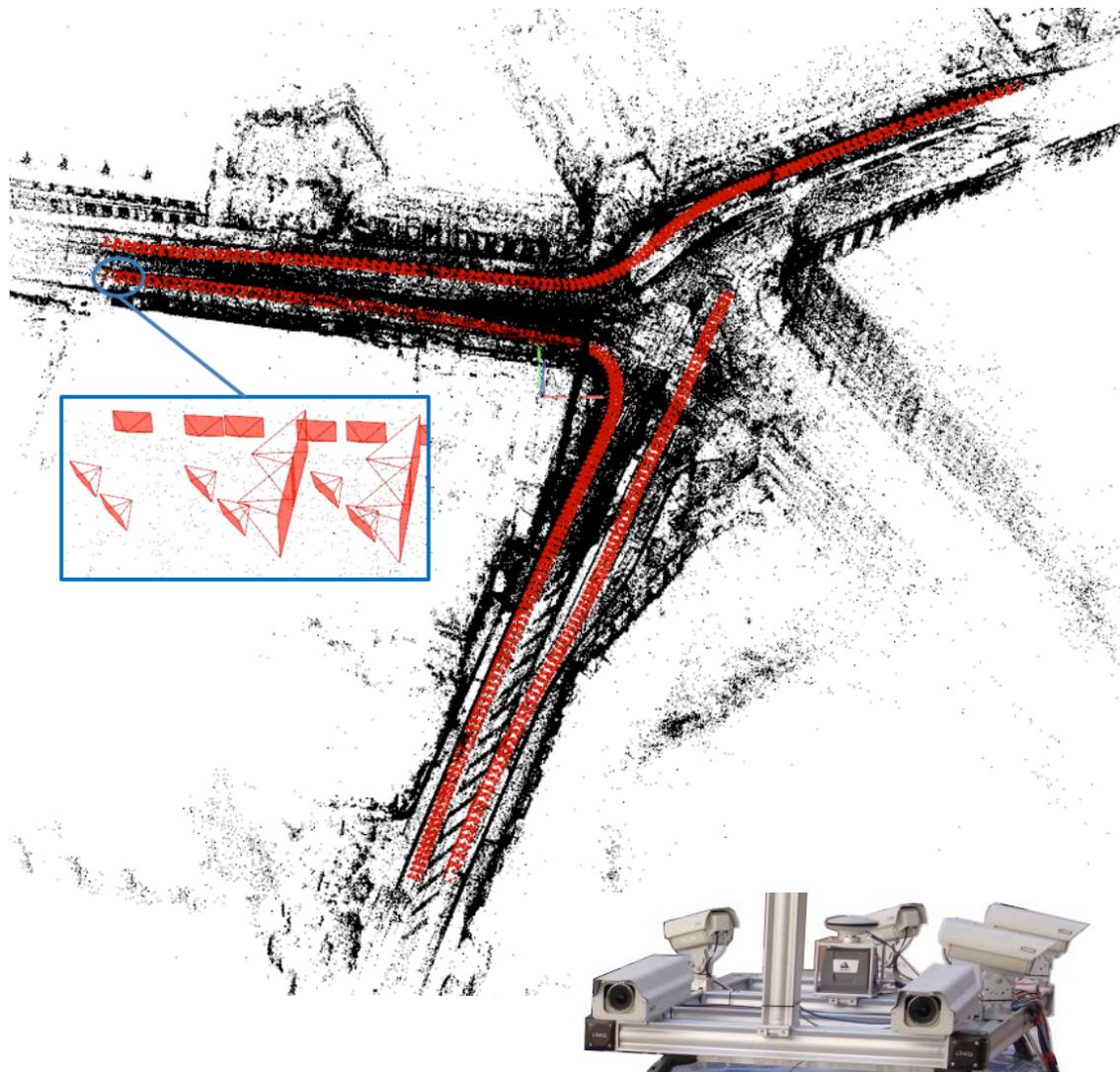
# fotogrammetria – puncts da 3D cun fotografias



# sistems mobils cun cameras – Google e FHNW



# orientar fotografias e generar puncts da 3D



# carrar autonom



**Yandex**



**Baidu**



**Waymo (Google)**



**Uber ATG**



**GM Cruise**