



# Kay Cichini

📍 **Home** : Grubenweg 22, 6071, Aldrans, Austria

📍 **Work** : Co Working Alte Schule, Scheibenweg 127, 6072, Lans, Austria

✉ **Email**: [office@tiroltrailhead.com](mailto:office@tiroltrailhead.com) 📞 **Phone**: (+43) 6509359101

🌐 **Website**: [tiroltrailhead.com](http://tiroltrailhead.com) 🌐 **Website**: [thebiobucket.blogspot.com](http://thebiobucket.blogspot.com)

📷 **Instagram**: [instagram.com/tiroltrailhead](https://www.instagram.com/tiroltrailhead)

**Date of birth**: 14/06/1977 **Nationality**: Austrian

## ABOUT ME

Born and raised in Carinthia/Austria, living in Innsbruck/Tirol/Austria, in partnership, father of three children, nature lover & mountain bike enthusiast.

*I'm a planner and GIS-specialist with a profound expertise in vegetation science & nature protection, outdoor recreation activities and tourism. After working as a vegetation scientist, field surveyor and nature protection expert between 2008 and 2015, I specialized in the development of mountain bike infrastructure. Besides I'm a certified mountainbike guide and work as guide and skills trainer for a second income. I use my GIS skills and ecological background with the goal to design high quality, environmentally, economically and socially sustainable bike infrastructure.*

## WORK EXPERIENCE

[ 01/09/2020 – Current ]

### **Project Manager, Planner & GIS Expert**

***trailtech.at / Velosolutions AT / Nicholas Ferris-Heath***

**City**: Innsbruck | **Country**: Austria

Flachau Tourism & Snow Space Salzburg: Development of mountainbike routes in the Enns-Pongau Region, conceptualization & detailed planning of mountain bike trails for two interconnected bike parks in Flachau and Wagrain, Salzburg, Austria.

<https://www.trailtech.at/>

<https://www.snow-space.com/>

[ 01/01/2020 – Current ]

### **Project Manager, Planner & GIS Expert**

***Velosolutions AT / Nicholas Ferris-Heath***

**City**: Innsbruck | **Country**: Austria

Conceptualization and planning of pump tracks and multi-use sport facilities.

[velosolutions.com](http://velosolutions.com)

[ 02/06/2021 – Current ]

### **Executive Board**

***MTB & Trail Verein Innsbruck***

**City**: Innsbruck | **Country**: Austria

The "MTB & Trail Verein Innsbruck" (est. 2021, ZVR 1309654226), is a club that organizes and operates regular mountainbike trainings in Innsbruck and mountainbike excursions in Tyrol, Austria and the neighbouring countries

<https://mtbtrailverein.at/>

[ 01/05/2017 – Current ]

### **Mountain Bike Guide**

***flatsucks.at / Markus Emprechtlinger***

**City**: Medraz | **Country**: Austria

Developing, managing and guiding of mountain bike tours in Austria and Italy.

[flatsucks.at/team/](https://flatsucks.at/team/)

[ 01/05/2015 – Current ]

## **Mountain Bike Guide**

***bikegruppe.at / Wolfgang Neumüller***

**City:** Perchtoldsdorf | **Country:** Austria

Developing, managing and guiding of mountain bike tours in Austria and Italy.

[bike-gruppe.at](https://bike-gruppe.at)

[ 01/04/2022 – 20/04/2024 ]

## **Planner & GIS Expert**

***Trailtech.at / Velosolutions Austria / Nicholas Ferris-Heath***

**City:** Innsbruck | **Country:** Austria

Bayrischer Wald, Arber-Bergbahn e.K.: Conceptual and detailed planning of a bike park in the Bayerische Wald / Großer Arber Ski Resort, Germany.

<https://www.bikepark-arber.de/>

[ 16/01/2023 – 14/09/2023 ]

## **Planner & GIS Expert**

***Trailtech.at / Velosolutions Austria / Nicholas Ferris-Heath***

**City:** Innsbruck | **Country:** Austria

Axamer Lizum GmbH & Co KG: Conceptual and detailed planning of an alpine bike park at Axamer Lizum Ski Resort, North Tyrol, Austria.

[ 01/08/2020 – 01/09/2022 ]

## **Planner & GIS Expert**

***trailtech.at / Velosolutions AT / Nicholas Ferris-Heath***

**City:** Innsbruck | **Country:** Austria

City of Innsbruck: Conceptual and detailed planning of the urban trail center "Bichl Trails" near the recreational area "Rossau/Baggersee", Innsbruck, North Tyrol, Austria.

[bikement.at/blog/bichl-trails-mtb-trailpark-in-innsbruck/](https://bikement.at/blog/bichl-trails-mtb-trailpark-in-innsbruck/)

[ 01/10/2021 – 31/12/2021 ]

## **Planner & GIS Exper**

***trailtech.at / Velosolutions Austria / Nicholas Ferris-Heath***

**City:** Innsbruck | **Country:** Austria

Tourism Region of Innsbruck and Surrounding Villages: Assessement, feasibility study and conceptual planning of a bike park at the ski resort "Grünberg-Lifte", Obermieming, North Tyrol, Austria.

[ 01/05/2020 – 01/12/2020 ]

## **Planner & GIS Expert**

***trailtech.at / Nicholas Ferris-Heath***

**City:** Innsbruck | **Country:** Austria

City of Klagenfurt: Feasibility study and conceptual planning of a mountainbike trail center at the "Kreuzberg" local recreational area close to the City of Klagenfurt, Carinthia, Austria.

[ 01/04/2020 – 01/10/2020 ]

## **Planner & GIS Expert**

***trailtech.at / Nicholas Ferris-Heath***

**City:** Innsbruck | **Country:** Austria

Municipality of Lannach: Conceptualization and detail planning of a mountainbike trail park and recreational area in Lannach, Styria, Austria.

[www.steiermark.com/en/Plan-your-holiday/Excursion-destinations/Mountainbike-Trail-Park-in-Lannach](https://www.steiermark.com/en/Plan-your-holiday/Excursion-destinations/Mountainbike-Trail-Park-in-Lannach)

[ 01/05/2020 – 02/09/2020 ]

## **Surveyor and Expert for Vegetation Survey**

***INNAPLAN - Techn. Büro für Biologie - Andreas Franzelin***

**City:** Längenfeld | **Country:** Austria

Interreg-Project AB179 „Vielfältiges Leben an unseren Gebirgsflüssen“ Erhebung FFH-Lebensraumtypenm, Vegetation survey and assessment of conservation status of FFH-habitats at the alpine rivers Riss und Isar, North Tyrol, Austria.

[ 01/08/2019 – 01/10/2019 ]

**Planner & GIS Expert**

***trailtech.at / Velosolutions Austria / Nicholas Ferris-Heath***

**City:** Innsbruck | **Country:** Austria

Tourism Region of Heiligenblut am Großglockner: Feasibility study and conceptual planning for mountainbike infrastructure and bike routes, connecting the localities of the valley, as well as for a bikepark at the Schareck Mountain Area, Carinthia, Austria.

[ 01/11/2018 – 01/06/2019 ]

**Planner & GIS Expert**

***trailtech.at / Velosolutions AT / Nicholas Ferris-Heath***

**City:** Innsbruck | **Country:** Austria

Tourism Region of Au-Schopponau: Infrastructure assesement and feasibility study for a trail center in Schopponau/Vorarlberg, Concept and detailed planning of MTB-trails and a pump track, Vorarlberg, Austria.

[www.au-schopponau.at/aktivitaet/mtb-trailcenter-au-schopponau/](http://www.au-schopponau.at/aktivitaet/mtb-trailcenter-au-schopponau/)

[ 01/05/2018 – 15/09/2018 ]

**Planner & GIS Expert**

***Trailtech.at / Velosolutions Austria / Nicholas Ferris-Heath***

**City:** Innsbruck | **Country:** Austria

Municipality of Lans: Conceptual and detailed planning of mountain bike trails and bicycle infrastructure at a recreation center "Waldpark Lans", Lans, North Tyrol, Austria.

[www.gemeinde-lans.at/2019/10/08/waldpark-lans/](http://www.gemeinde-lans.at/2019/10/08/waldpark-lans/)

[ 01/02/2018 – 01/04/2018 ]

**Planner & GIS Expert**

***trailtech.at / Nicholas Ferris-Heath***

**City:** Innsbruck | **Country:** Austria

Tourism Region of Gitschberg-Jochtal/Mülbach-Vals: Infrastructure Assessment, feasibility study and conceptual planning for a bikepark at the Gitsch Mountain in the region of Gitschberg-Jochtal, Autonomous Province of Bozen, South Tyrol, Italy.

[ 01/09/2017 – 01/11/2017 ]

**Planner & GIS Expert**

***trailtech.at / Nicholas Ferris-Heath***

**City:** Innsbruck | **Country:** Austria

Skiresort Roskopf-Mt. Cavallo: Conceptual planning of mountainbike trails and bicycle infrastructure for the skiresort "Roskopf - Mt. Cavallo", Sterzing, Autonomous Province of Bozen, South Tirol, Italy.

[ 01/05/2015 – 01/04/2016 ]

**Cartographers and surveyors**

***EOVISION, EUROSTAT***

**City:** Salzburg | **Country:** Austria

LUCAS Land Use and Cover Survey: Field surveying, aerial photo interpretation and classification of land use and land cover in North Tirol, East Tyrol and Vorarlberg.

[ 01/05/2014 – 01/08/2014 ]

**Cartographers and surveyors**

***WLM - Wald, Landschaft, Mensch***

**City:** Innsbruck | **Country:** Austria

FFH Surveying and classification of forestal vegetation in the region Hohe Tauern, Salzburg, Austria: "Natural state and conservation status of forest habitats in the National Park Hohe Tauern, Salzburg, Austria"

[ 01/05/2013 – 01/05/2014 ]

**Cartographers and surveyors**

## **REVITAL GmbH**

**City:** Nussdorf-Debant | **Country:** Austria

Terrestrial habitat mapping, aerial photo interpretation and classification of vegetation and habitats for the public online habitat map of the Federal Government of Styria, Austria.

[ 01/10/2013 – 01/04/2014 ]

### **Cartographers and surveyors**

**Lanz+Mutschlechner, DI ZT., Arch. Martin Mutschlechner**

**City:** Innsbruck | **Country:** Austria

Planning and digital mapping for zoning regulations and an official development plan for Scharnitz in North Tirol/Austria, TROG 2011 (Tiroler Raumordnungskonzept).

## **EDUCATION AND TRAINING**

[ 10/11/2023 – 13/11/2023 ]

### **IV-BG Bike Guide L1**

**Cycling Austria / Österreichischer Radsport-Verband** <https://cyclingaustria.at/bikeguide/find-my-guide/kay-cichini>

**City:** St. Johann in Tirol | **Country:** Austria |

[ 15/05/2016 – 15/07/2016 ]

### **Technical Consultant, Expert in Biology**

**Wirtschaftskammer Tirol / Austrian Economic Chambers - Tyrol**

**City:** Innsbruck | **Country:** Austria |

[ 15/04/2015 – 21/04/2015 ]

### **VAVOE Certified Mountain Bike Trainer & Guide**

**VAVAOE - Verband der österreichischen Alpenvereine**

**City:** Wien | **Country:** Austria |

[ 01/10/2001 – 01/08/2008 ]

### **Master of Science, Biology**

**University of Innsbruck**

**City:** Innsbruck | **Country:** Austria |

## **LANGUAGE SKILLS**

**Mother tongue(s):** German

**Other language(s):**

**English**

**LISTENING C1 READING C1 WRITING C1**

**SPOKEN PRODUCTION C1 SPOKEN INTERACTION C1**

*Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user*

## **DIGITAL SKILLS**

### **My Digital Skills**

#### **Programming**

Web HTML & CSS | javascript | Observer Framework | Statistical Programming R | SQL

#### **Office**

MS Office (Word, Excel, Access)

#### **GIS & Surveying**

Geographic Information Systems (QGIS) | SpatialSQL | Geographic Information Systems (GRASS) | Submeter GPS Tracking Systems (GEODE)

#### **3D Modelling**

QGIS 3D | Three.js | Blender

#### **Illustration**

InkScape | Canva | Prezi

## PUBLICATIONS

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[ 2011 ] [Colonization of experimentally created gaps along an alpine successional gradient](#)

**Reference:** October 2011 - Plant Ecology 212(10) - DOI:10.1007/s11258-011-9934-y

Scientific article, published in Plant Ecology, October 2011, with an experimental approach to enlight recolonization vegetation dynamics in new areas after glacier retreat, conducted in the Ötztaler Alps/North Tirol/Austria.

**Link:** [researchgate.net/publication/](https://www.researchgate.net/publication/226827609_Colonization_of_experimentally_created_gaps_along_an_alpine_successional_gradient)

[226827609 Colonization of experimentally created gaps along an alpine successional gradient](https://www.researchgate.net/publication/226827609_Colonization_of_experimentally_created_gaps_along_an_alpine_successional_gradient)

## DRIVING LICENCE

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**Cars:** B      07/09/2018 –  
                         06/09/2032