



Faculty of Environment and Natural Resources Freiburg, Germany

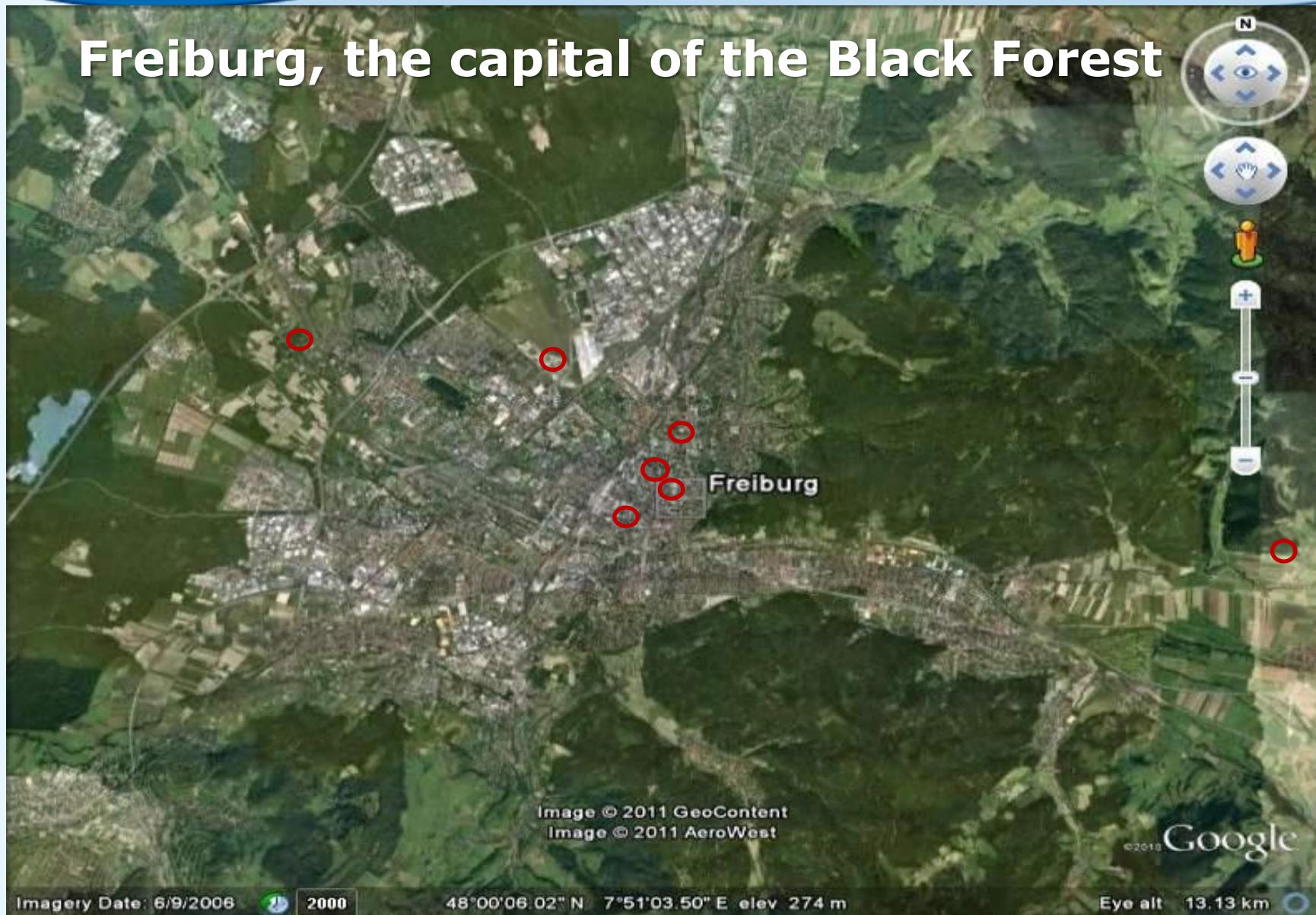
Heinrich Spiecker







Freiburg, the capital of the Black Forest



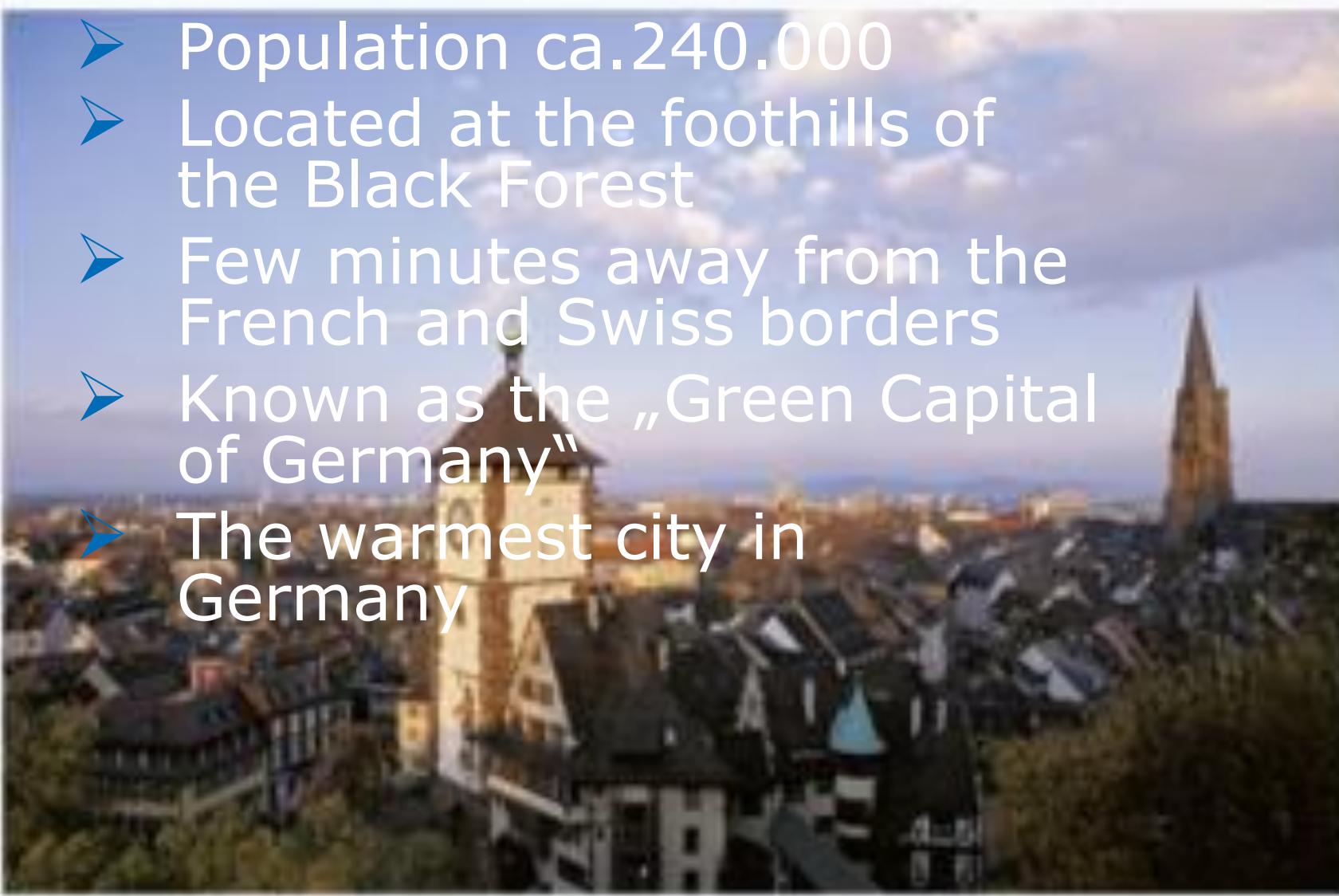


"The city of Freiburg is a university city, so there will be always lots of students everywhere. This means that you will probably have lots of good time and make a lot of friends. It is also a very beautiful town, with a very old history and architecture, situated just at the foothills of the Black Forest"
(Vlad Strimbu, former Master student from UBC).

© Wolfgang Frank/ EIBNER-Pressefoto/picture alliance



- Population ca.240.000
- Located at the foothills of the Black Forest
- Few minutes away from the French and Swiss borders
- Known as the „Green Capital of Germany“
- The warmest city in Germany









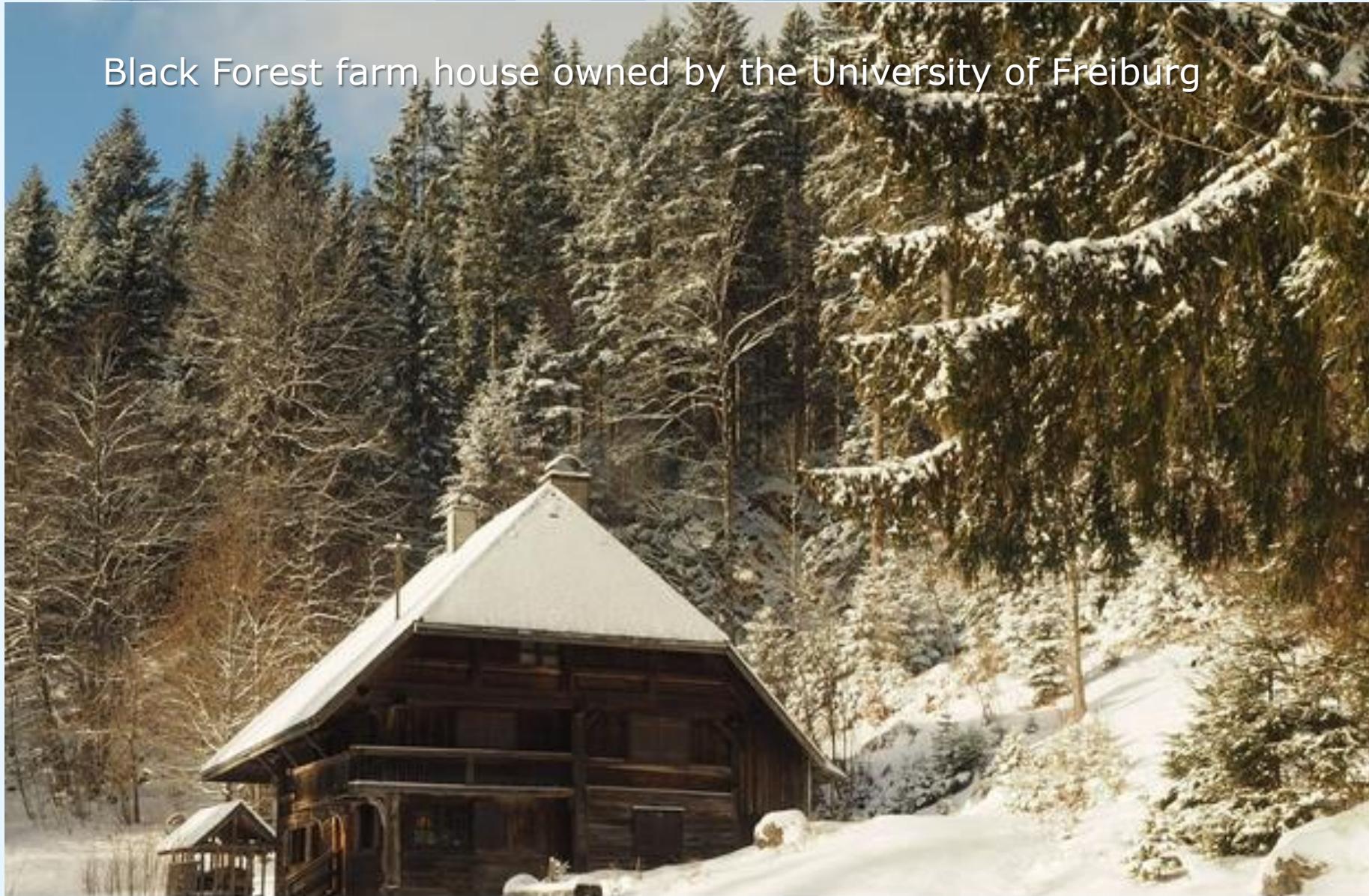




Sustainably managed forests of high productivity



Black Forest farm house owned by the University of Freiburg





The University

- founded in 1457
- 11 faculties
- 6 interdisciplinary research centres
- 24 800 students (3780 international students)
- 'studium generale'
- diverse university sport facilities
- university cultural life (orchestra, choirs, movie club etc.)



The centre of the faculty





- Partner institutions at Freiburg:
- -Forest Research Institut Baden-Württemberg (FVA)
- - Nancy-Zürich-Freiburg network (NFZ)



The faculty in FIGURES

- 3 institutes
 - **Forest Sciences**
 - Earth and Environmental Sciences
 - Enviriomental. Social Sc. and Geography
- 135 permanent staff
- 35 full professors
- 1272 students (effective 2010)
- 250 PhD students



Joint MSc and BSc Programs

- MSc European Forestry (funded by Erasmus+ Program of the EU)
- MSc Transfor-M (Canada)

Coordinator for Freiburg: Heinrich Spiecker and Marianne Stadler



In total at faculty level 35 chairs:

- [Applied Vegetation Ecology](#) (Prof. Dr. Markus Hauck)
- [Biometry and Environmental System Analysis](#) (Prof. Dr. Carsten F. Dormann)
- [Crystallography & Material Sciences](#) (N.N.)
- [Economic Geography and Sustainable Development](#) (Prof. Dr. Annika Mattissek)
- [Ecosystem Physiology](#) (Prof. Dr. Christiane Werner)
- [Environmental Economics and Resource Management](#) (Prof. Dr. Stefan Baumgärtner)
- [Environmental Governance](#) (Prof. Dr. Heiner Schanz)
- [Environmental Hydrological Systems](#) (Prof. Dr. Kerstin Stahl)
- [Environmental Meteorology](#) (Prof. Dr. Andreas Christen)
- [Forest- and Environmental Policy](#) (Prof. Dr. Daniela Kleinschmit)
- [Forest and Forestry History](#) (Prof. Dr. Uwe E. Schmidt)
- [Forest Biomaterials](#) (Prof. Dr. Marie-Pierre Laborie)
- [Forest Botany](#) (Prof. Dr. Siegfried Fink)
- [Forest Entomology and Protection](#) (Prof. Dr. Peter Biedermann)
- [Forest Genetics](#) (Prof. Dr. Katrin Heer)
- [Forest Growth](#) (Prof. Dr. Thomas Seifert)
- [Forest Operations](#) (Prof. Dr. Thomas Purfürst)
- [Forestry Economics and Forest Planning](#) (Prof. Dr. Marc Hanewinkel)
- [General Geology](#) (Prof. Dr. Thomas Kenkmann)
- [Geochemistry](#) (N.N.)
- [Geography of Global Change](#) (Prof. Dr. Hartmut Füngfeld)
- [Human Geography](#) (Prof. Dr. Tim Freytag)
- [Hydrology](#) (Prof. Dr. Markus Weiler)
- [Mineralogy und Petrology](#) (Prof. David Dolejš)
- [Nature Conservation and Landscape Ecology](#) (Prof. Dr. Alexandra-Maria Klein)
- [Near Surface Geophysics](#) (Prof. Dr. Stefan Hergarten)
- [Physical Geography](#) (Prof. Dr. Rüdiger Glaser)
- [Remote Sensing and Landscape Information Systems](#) (Prof. Dr. Barbara Koch)
- [Sedimentology](#) (Prof. Dr. Frank Preusser)
- [Silviculture](#) (Prof. Dr. Jürgen Bauhus)
- [Soil Ecology](#) (Prof. Dr. Friederike Lang)
- [Sustainability and Transitions Research](#) (Prof. Dr. Dierk Bauknecht)
- [Sustainability Governance](#) (Prof. Dr. Michael Pregernig)
- [Sustainable Energy and Material Flow Management](#) (Prof. Dr. Stefan Pauliuk)
- [Wildlife Ecology and Management](#) (Prof. Dr. Ilse Storch)



14 Chairs in forest sciences:

- [Applied Vegetation Ecology](#) (Prof. Dr. Markus Hauck)
- [Forest- and Environmental Policy](#) (Prof. Dr. Daniela Kleinschmit)
- [Forest Botany](#) (Prof. Dr. Siegfried Fink)
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- [Forest Entomology and Protection](#) (Prof. Dr. Peter Biedermann)
- [Forestry Economics and Forest Planning](#) (Prof. Dr. Marc Hanewinkel)
- Forest genetics (Prof. Dr. Katrin Heer)
- Pathology of trees (N.N.)
- [Remote Sensing and Landscape Information Systems](#) (Prof. Dr. Barbara Koch)
- [Silviculture](#) (Prof. Dr. Jürgen Bauhus)
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5 Associated chairs:

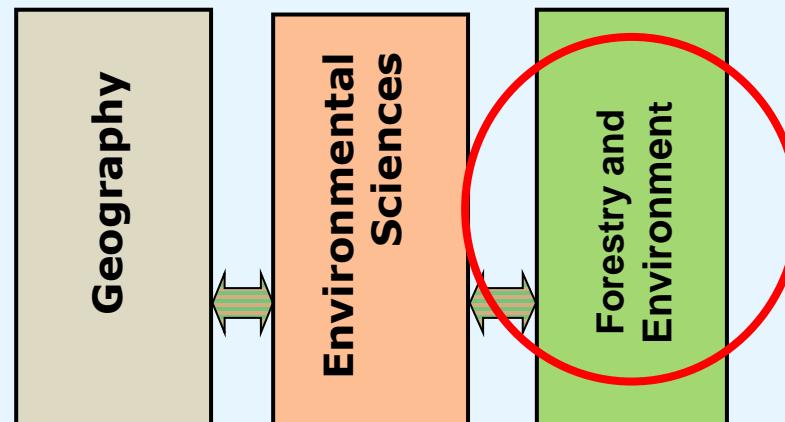
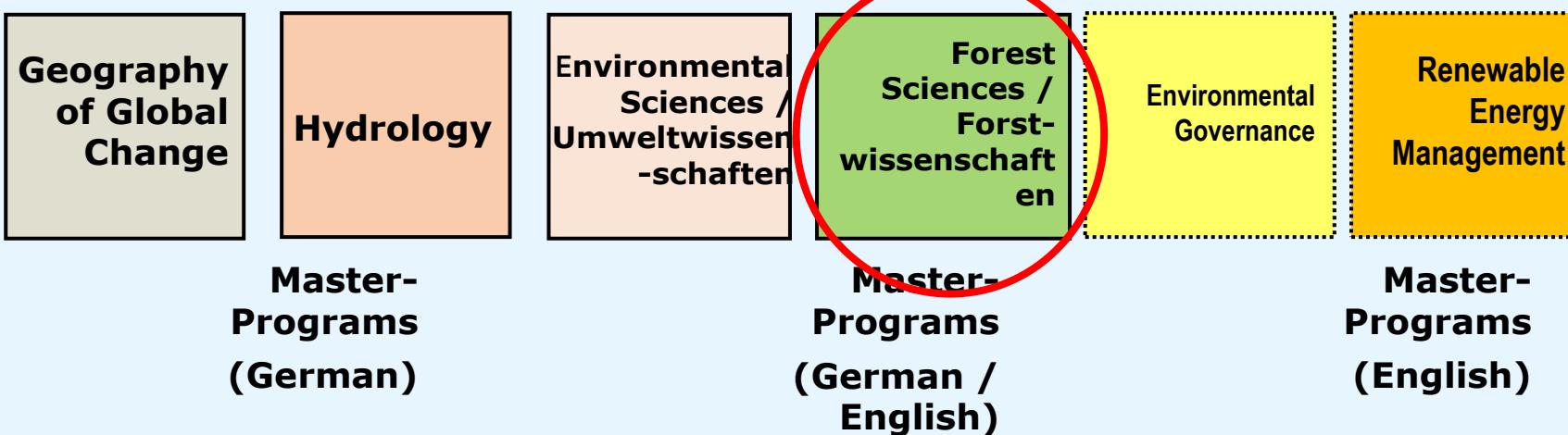
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- [Ecosystem Physiology](#) (Prof. Dr. Christiane Werner)
- [Environmental Governance](#) (Prof. Dr. Heiner Schanz)
- [Environmental Meteorology](#) (Prof. Dr. Andreas Christen)
- [Forest Biomaterials](#) (Prof. Dr. Marie-Pierre Laborie)



Important Research Areas of the Forest Science Institute

- Sustainable use of natural resources and renewable energy
- Safeguarding of natural resources: soil, water, air, biodiversity
- Adaptation to Global Change
- Natural Hazards

The faculty's STUDY PROGRAMS



- BSc Secondary subjects**
- International Forestry
 - Wood and Bioenergy
 - Landscape Development and Nature Protection
 - Meteorology and Climatology
 - Environmental Hydrology



MScEF Program at Freiburg

- duration: 1 year
- 60 ECTS
 - coursework (1 sem.) 30 ECTS
 - thesis (6 months) 30 ECTS
- Starting date: October
- Group size: 25-30 students
- Language: one English and one German taught program



FOREST SCIENCES study program

- Courses:
 - Compulsory and elective courses
 - Modules of 3 weeks (5 ECTs)
 - Current topic
 - Exam registration
- Thesis:
 - Registration and deadline
- Job opportunities:
 - HiWi
 - Student assistant



Forstwissenschaften / Forest Sciences – Studienverlauf ab WS 17/18

Stand: 07.03.2019

4. SoSe	Masterarbeit / Master Thesis																																		
3. WiSe	<table border="1"> <tr> <td>Praktikum</td> <td>Wahlpflicht-module</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>→</td> </tr> <tr> <td>Internship</td> <td>Individual Electives</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>→</td> </tr> </table>							Praktikum	Wahlpflicht-module						→	Internship	Individual Electives						→												
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Winter term

KW	39	40	41	42	43	44	45	46	47	48	49	50	51 - 01	02	03	04	05	06	07	08	09	10	KW	
3. FS Umweltwissenschaften / Forest Sciences				27.9.-15.10.	18.10.-05.11.21		08.11.-26.11.21		29.11.-17.12.21		20.12.-07.01.		10.01. - 28.01.		31.01.-18.2.		21.02.-11.03.							
	Forst- und Umweltgeschichte: Grundlagen, Methoden, Praxis	Führung im Forstbetrieb I		Optimierung forstl. Prozesse		Forstrecht und Holzmarkt							Forstbetriebliches Management II		Analyse forstl. Arbeitssysteme		Führung im Forstbetrieb II							
		64036 - 15 TN		64048 - 12 TN		64109 - 30 TN							64047 - 15 TN		64086 - 16 TN		64036 - 15 TN							
	Herberner	Fillbrandt		Purfürst		Kleinschmit							von Detten		Purfürst		Fillbrandt							
		Forest Resources and Management in France & Germany		Analyse der Forst-Holz-Kette in Deutschland und Frankreich		Bäume in der Stadt							Laborpraktikum Bodenökologie		Wildlife Behavioural Ecology		Advanced Statistics - Mixed Effects Models with R							
		64030 - 20 TN		64076 - 4 TN		64035 - 35 TN							64049 - 12 TN		64088 - 20 TN		64108 - 5 TN							
		Yousefpour		Fillbrandt		Fink							Lang		Corlatti		Schröder							
		Root Ecology		Forstbetriebliches Management I		Ecohydrology							Natural Hazards and Risk Management		Economics of Biodiversity and Ecosystem Services		Micropollutants in the Environment							
		64107 - 15 TN		64032 - 25 TN		92924 - 7+7 TN							95310 - 20 TN		64084 - 20 TN		64115 - 7+3 TN							
		Beyer		Hanewinkel		Dubbert							Hanewinkel		Baumgärtner		Lange							
		Towards Sustainable Mobility		Sustainability Management and Reporting		Human-environment Interactions							Global Groundwater – Agriculture Nexus		Wasserpolitik, -recht, -versorgung		Bodenphysik							
		64095 - 20 TN		94908 - (5 TN)		64094 - 10 TN							92926 - 10+10 TN		92982 - 10+10 TN		92952 - 15 TN							
		(FeLis)		Schanz		Pregernig							Weiler		Kruse		Schack-Kirchner							
		Statistics with R		Environmental Social Movements & NGOs		Environmental Economics							Tropical Forest Ecology		Biomass Resource Assessment		Industrial Ecology Thesis Project (no online reg)							
		64071 - 30 TN		95991 - (5 TN)		64101 - 50 TN							64096 - 25 TN		64055 - 20 TN		64116							
		Dormann		Espinosa (Preg.)		Baumgärtner							Kunert		Koch / Datta		Pauliuk							

*** Weihnachtspause

3. FS Forstwissenschaften / Forest Sciences
Umweltwissenschaften / Environmental Sciences

Semesterstart Sommersemester: 25.04.2022 (KW 1)



Winter term

3. FS Forstwissenschaften / Forest Sciences Umweltwissenschaften / Environmental Sciences		18.10.-05.11.21	08.11.-26.11.21	29.11.-17.12.21	** Weihnachtspause	10.01. - 28.01.	31.01.-18.2.	21.02.-11.03.	3. FS Forstwissenschaften / Forest Sciences Umweltwissenschaften / Environmental Sciences
		Chemical Ecology of plants	Entomology in the Laboratory (EntoLab) D/E	Plants make Scents		Life cycle Management	Stabile Isotopen Ökologie & Umweltdiagnostik	Laboratory Course in Dendroecology	
		xxxx	64078 -10 TN	64111 - 10 TN		64087 - 50 TN	64082 - 20 TN	64041 -16 TN	
		Kreuzwieser	Biedermann	Kreuzwieser		Pauliuk	Werner	Kahle	
			Praxiskurs Sattelmühle	Adapting Forests to Climate Change (Anpassung der Wälder an den Klimawandel)		Technology Assessment	Regulation and Assessment of Systemic Aspects	Prozesse und Produkte der Holzverwendung	
			64073 - 8 TN	64127 - 35 TN		95990 - (5 TN)	97025 - 5 TN	64083 - 15 TN	
			Spiecker	Bauhus		Späth	Bauknecht	Filbrandt	
			Gewässerökologie						
			92925 - 10 TN						Modern methods of for. & env. surveying using terrestrial laser scanning and UAVs
			Lange						64130 - 10 TN
Prüfungsanmeldung			GIS and Statistical analysis for Forest inventory and Mapping						Frey
		01.10.-27.10.	01.10.-17.11.	01.10.-08.12.		01.10.-19.01.	01.10.-09.02.	01.10.-02.03.	

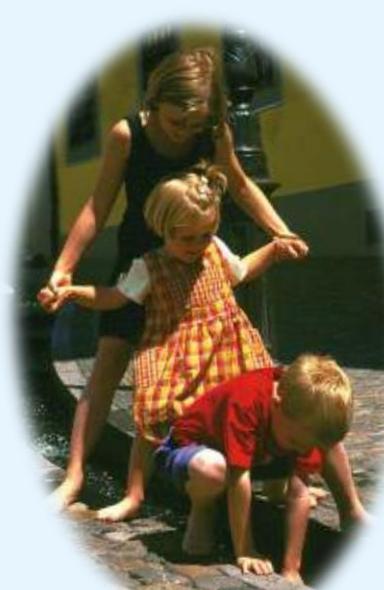
* Blaue Umrandung = WP Modul im MSc Hydrologie (TN gesplittet)

Introduction to Hymenoptera 64128 - 5 TN (+5 Bio) Klein



Summer term

KW	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	KW
Forstwissenschaften / Forest Sciences (2. FS)	25.04. - 13.05.			16.05. - 03.06.			13.06. - 01.07.			04.07. - 22.07.			25.07. - 12.08.						Forstwissenschaften / Forest Sciences (2. FS)	
				Bodenkunde u. Standortanalyse			Waldbau u. Waldschutz													
				41160			41140													
				Lang			Bauhus													
				Ecosystem Management			Soil Ecology & Management													
				94265			42250			Profillinien										
				Pregering			Lang													
				Forstplanung (Forsteinrich- tungsprojekt)			Wildtier- management u. Jagdwirtschaft			Waldbausys-teme und Wachstums- steuerung										
				53140			53150			53135										
				Hanewinkel			Storch			Bauhus/Kahle										
				Close-to-Nature Forest Management			Integrated Land Use Management			International Forest Governance										
				54190			54170			54180										
				Bauhus			?			Kleinschmit										
				Protected Area Management			Conservation of Forest Biodiversity			Insects Communities and Dynamics										
				52170			52180			52145										
				Heurich			Storch			Biedermann										
Prüfungs- anmeldung	01.04.-04.05.			01.04.-25.05.			01.04.-22.06.			01.04.-13.07.			01.04.-03.08.							



Students life in Freiburg

- **Fernando Campos**
- University of Freiburg
- MSc of European Forestry



The life...

... housing

- Student houses and private rooms
(monthly rent: 300-450 €)



- Website search
 - <http://www.wg-gesucht.de/>
 - www.WG-Zimmer.de
 - www.ZimmerFREI-BURG.de
 - www.studenten-wg.de



See as well:

<https://www.msc-forst.uni-freiburg.de/en/information-for-new-students/living-in-freiburg>



The life...

... main attractions



Münster



Münster Platz



Martinstor



Dreisam River



See Park



The life...

... the Black Forest





The life...

... living greener





THANK YOU FOR YOUR ATTENTION

„Heinrich Spiecker“ <instww@uni-freiburg.de>

Further information:

<https://www.msc-forst.uni-freiburg.de/en>