## 1.2 SUMMER SCHOOL PROGRAM

Time Location	Activity
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Day 1	Sun	day, 17.05.2015
All day	Dresden	Arrival
19:00 – 20:30	Guesthouse, Freital	Supper at the Guesthouse

Day 2	Monday, 18.05.2015	
05:30 - 8:30	Guesthouse, Freital	Breakfast
09:30	Guesthouse, Freital	Pick up by TUD staff member (train leaves at 9:52am Freital Hainsberg-West)
10:00 – 12:00		Welcome at the institute and campus tour
12:00 – 13:00	Building "Cotta Bau"	Lunch at campus canteen (prepaid with voucher)
13:00 – 15:00	(room C2) and Campus, Tharandt	Presentations of institutions and research fields Introduction and information on the excursions
15:00 – 17:30	Tharandt	Visit of the <b>Forest Botanical Garden</b>
17:30 – open end	Cotta Bau, Tharandt	Joint BBQ with the MSc Course "Tropical Forestry"

Day 3	Tues	sday, 19.05.2015
05:30 - 8:00	Guesthouse, Freital	Breakfast
09:00 – 17:30	Neustadt State Forest	Excursion on state forest management in practice (jointly with M.Sc. Course – see detailed plan in chapter 3)
17:30 – 19:00	Guesthouse, Freital	Supper

Day 4 - Day 7	Wednesday 20.05.2015 to Saturday 23.05.2015	
All day	Upper Lusatia	Four Day Excursion to "Upper Lusatia" (Please see detailed excursion program in chapter 3)

Day 8	Sur	nday 24.05.2015 (Pentecost = public holiday)
08:00 – 9:30	Guesthouse, Freital	Breakfast
09:30 - 13:30	Freital / Dresden	Free time (self-catering for lunch)
14:00 – 19:00	Dresden	Sightseeing in Dresden (train leaves 1:36pm from Freital Hainsberg-West, meeting:2pm, platform 13 DD train station) (optional: joint dinner, self-catering)

Day 9	Мо	onday 25.05.2015 (Pentecost = public holiday)
08:00 – 9:30	Guesthouse, Freital	Breakfast
10:30 – 15:00	Tharandt	Tharandt Forest Excursion (train leaves 10:22am from Freital Hainsberg West, meeting at Tharandt train station) (picnic lunch, self-catering - please bring your lunch package)
17:30 – 19:00	Guesthouse, Freital	Supper

Day 10	Tuesday 26.05.2015	
05:30 – 8:30	Guesthouse, Freital	Breakfast
8:50 – 9:10	Freital -> Tharandt	Departure and Arrival (train leaves 8:52 am from Freital Hainsberg West)
09:10 – 15:00	Cotta Bau (room C1) and Campus Tharandt	Joint Session of UNEP course and W2A (Please see detailed excursion program in chapter 3)
12:30 – 13:30	and Campas maranes	Lunch at campus canteen (prepaid with voucher)
15:30 – 17:00	Altbau, A2, Tharandt	PhD defense, Thien Le Duc, Vietnam
17:.30 – open end	Tharandt	Joint BBQ

Day 11	ay 11 Wednesday 27.05.2015	
05:30 - 8:30	Guesthouse, Freital	Breakfast
8:50 – 9:10	Freital -> Tharandt	Departure and Arrival (train leaves 8:52 am from Freital Hainsberg West)
09:10 – 12:45		W2A Workshop "State of the Art" (Please see detailed Speakers' schedule, chapter 1.3.)
12:40 – 13:40	Cotta Bau (room C2), Tharandt	Lunch at campus canteen (prepaid with voucher)
13:40 – 17:00	maranat	W2A Workshop "State of the Art" (Please see detailed Speakers' schedule, chapter 1.3.)
17:30 – 19:00	Guesthouse, Freital	Supper

Day 12	Thursday 28.05.2015	
05:30 - 8:30	Guesthouse, Freital	Breakfast
8:50 – 9:10	Freital -> Tharandt	Departure and Arrival (train leaves 8:52 am from Freital Hainsberg West)
09:10 – 11:45	Cotta Bau (room C2), Tharandt	<b>W2A Workshop "State of the Art"</b> (Please see detailed Speakers' schedule, chapter 1.3.)
11:45 – 13:00		Lunch at campus canteen (prepaid with voucher)
13:00 – 18:00	Freiberg	Excursion to Freiberg Visiting Sola World enterprise and town center of Freiberg
18:00 – 19:00	Guesthouse, Freital	Supper

Day 13	Fri	day 29.05.2015
05:30 - 8:30	Guesthouse, Freital	Breakfast
8:50 – 9:10	Freital -> Tharandt	Departure and Arrival (train leaves 8:52 am from Freital Hainsberg West)
09:10 – 12:00		W2A Workshop "Way Forward" – Aspects on Future Collaboration (Please see detailed Speakers' schedule, chapter 1.3.)
12:00 – 13:00	Cotta Bau (room C2), Tharandt	Lunch at campus canteen, prepaid with voucher
13:00 – 17:00		W2A Workshop "Way Forward" – Aspects on Future Collaboration (Group work))
18:30 – 20:00	Dresden	Dinner in Dresden (Train leaves at 5:33 pm from Tharandt)

Day 14	Saturday 30.05.2015	
08:00 – 9:30	Guesthouse, Freital	Breakfast
All day	Dresden, Tharandt	Socializing and free time—self organized (self-catering for lunch and dinner)

Day 15	Sunday 31.05.2015	
08:00 - 9:30	Hotel, Freital	Breakfast
10:30 – 17:00	Saxon Switzerland	Excursion to the Saxon Switzerland (mountainous area) (train leaves 10:06 am from Freital Hainsberg West, meeting:10:30 am, platform 13 DD train station) (picnic lunch, self-catering - please bring your lunch package)
19:00 – 20:30	Guesthouse, Freital	Supper

Day 16	Monday 01.06.2015	
05:30 - 8:30	Guesthouse, Freital	Breakfast
All day	Dresden	Departure

# 1.3 EXCURSION PROGRAM TO "OBERLAUSITZ" (UPPER LUSATIA), 19 TO 23 MAY 2015

### **ONE-DAY EXCURSION TO NEUSTADT**

	Tuesday, 19.05.2015
07:50	Departure: Tharandt Cotta Bau
08:00	Departure: Backofenfelsen Guesthouse
08:30	Departure: <b>Dresden</b> Main Station "Bayrische Straße"
08:40-09:40	Trip Main Station – Neustadt in Sachsen
10:00-12:00	LPT: <b>Neustadt</b> Staatsbetrieb Sachsenforst/Forstbezirk Neustadt → Welcome → Presentation: <i>Organization and management of the Forest district</i> Neustadt, Discussion
12:30-13:30	Lunch break at forest (catering)
13:30-16:00	LPT: Forstbezirk Neustadt  → Presentation of forest operations (contractor services, implementation, controlling, valuation)  → Discussion of climate change adaptation
16:00	Departure to Tharandt via Dresden Main Station, – Backofenfelsen Guesthouse - Tharandt
17:00	Arrival Main Station "Bayrische Straße"
17:30	Arrival Backofenfelsen Guesthouse
17:40	Arrival Tharandt Cotta-Bau

#### **FOUR-DAY EXCURSION TO NEUSTADT**

	Wednesday, 20.05.2015
10:30	Departure: Backofenfelsen Guesthouse
10:45-11:00	Trip Backofenfelsen – Tharandt
11:15-12:00	Lunch at Campus canteen (prepaid with vouchers)
12:15	Departure: Tharandt Cotta Bau
12:15-14:00	Trip Tharandt – Cunewalde (Oberlausitz)
14:00-14:45	→ Guided tour to out-door models of traditional house constructions (Umgebindehäuser)
15:00-16:00	LPT: Verwaltungszentrum Cunewalde  → Welcome remarks by the mayor Mr. Martolock  → Discussion with the mayor Mr. Martolock on communal development under societal and climate change, and role of forests for the community
16:00-18:30	Trip Cunewalde - Löbau LPT: <b>Walkt o and visit of Spreequelle near Löbau</b> Trip Löbau - Herrnhut
19:00	Arrival in Herrnhut, Accommodation check-in Herrnhut Guesthouse [+ preparation for BBQ if necessary]
19:15 – 21:00	BBQ in the forest (by bus)
21:00	Return to Herrnhut Guesthouse (by bus)

Thursday, 21.05.2015		
08:15-11:00	Departure to Herrnhut Corporate Forest  LPT: Forest Management of Herrnhut  → Guided tour to the Herrnhut forest, discussion of forest multipurpose management of a corporate forest enterprise.	
11:00-11.45	LPT: <b>Herrnhut</b> :  → Wood utilization by Herrnhut Diakonie (two large heating systems, semi-/fully automated	
11:45-12:30 (-12:45 latest)	Lunch at Förderschule Herrnhut	
12:30-13:30	Visit of Herrnhut town and Huteberg	
13:30-15:00	LPT: <b>Berthelsdorf</b> → Bioenergie Berthelsdorf (inclusive trip to Berthelsdorf and back	
15:00-15:30	LPT: <b>Herrnhut</b> → SME: Manufacturing of traditional stars	
16:00-16:40	Trip Herrnhut-Görlitz	
16:40	Check-in Görlitz PicoBello Hotel	
17:00-19:00	Free time	
19:00	Dinner: Ristorante & Pizzeria Espresso (Zgorzelec, Polish Side)	

Friday, 22.05.2015		
07:30-8:00	Breakfast at PicoBello Hotel Görlitz	
08:00	Departure Zittau	
08:10-9:00	Trip Görlitz - Zittau	
09:00-09:30	Arrival Zittau Rathausaal; short walk in the inner city	
10:00-11:30	LPT: Bürgersaal, Rathaus Dr. Auch  → Welcome by the mayor OB Arnd Voigt  → Presentation: Presentation of the city Zittau by OB Arnd Voigt  → Presentation: Organization and management of the City forest Zittau, discussion (DFO Bültemeier)	
11:30-12:00	Trip Zittau – Oybin/Hain (Kammbaude)	
12:00-13:00	Lunch Kammbaude	
13:00-16:00	LPT: <b>Zittauer Gebirge</b> → Trip to the Zittau mountains, municipal forest management	
16:30-17:00	Trip Zittau - Dittersbach a. d. Eigen	
17:00-18:45	Break Dittersbach (Sportfield, Frisbee etc.) Dinner at AG Dittersbach	
18:45-19:00	Trip Dittersbach – Berzdorfer See	
19:00-20:00	Visit of Berzdorfer See (giant excavator, abandoned village Deutsch Ossig)	
20:00-20:20	Trip Berzdorfer See – Görlitz, PicoBello Hotel	

	Saturday, 23.05.2015
08:00	Breakfast at PicoBello Hotel Görlitz
08:30	Check out PicoBello Hotel Görlitz
09:00-10:00	Görlitz town walk (guided by Prof. Pretzsch)
10:00-12:00	Individual sightseeing and shopping in Görlitz, Voluntarily visit of Senckenberg Museum (species collection)
	Depending on weather and interest: Walk in the Landeskrone mountain with discussion of open cast mining and post mining challenges (tbc)
	Individual Lunch
12:30-14:00	Trip Görlitz-Tharandt
14:00	Arrival in Backofenfelsen
	Dinner - Selfcatering

CPO - Chief Procurement Officer Round Wood- Leiter Rundholzeinkauf

DFO - District Forestry Officer

DFO Administrative District - Amtsleiter Kreisforstamt

DFO State Forest Enterprise Sachsenforst - Forstbezirksleiter Staatsbetrieb Sachsenforst

DFO Municipality Forestry - Amtsleiter Stadtforstamt

FM – Forestry Manager - Betriebsleiter

FO – Forestry Officer – Büroleiter

OB – Head Mayor – *Oberbürgermeister* 

RL – Ranger Manager– Revierleiter/in

## 1.4 Workshop Speaker's Schedule

Tuesday, 26.05.20	15 Joint Session with UNEP Course and W2A	Cottabau, room C1
09:00 - 09:10	Arrival	
09:10 - 09:30	Overview of the program of the day and introduction "Welcome to Africa" program, by Maxi Domke, TU "CIPSEM and UNEP Course", by Dr. Anna Görner/D	Dresden
09:30 - 10:00	<b>Dr. Katharina Stein,</b> Julius-Maximilian-Universität W "Ecosystem Change and Ecosystem Services: Toward Strategies for West Africa"	•
10:00 - 11:00	Presentation of UNEP course students (20min each)	:
	<u>Chairperson</u> : Dr. André Lindner	
	Razan Nimir, Sudan "Improvement of community-based adaptation to o National Adaptation Plan of Action in Sudan"	limate change – The case of the
	Simon Berhanu Gebreyesus, Ethiopia "Challenges of deforestation and land degradation and the impact on the community"	on the lake Haiq micro watershed
	Simon Kariuki Gicheha, Kenya "Review of evidence on smallholder dry land farmir mitigation to climate change: opportunities and por cropland use and management"	
11:00 – 11:30	Tea break	
11:30 – 12:30	Presentations of researchers of the W2A program (3	30 min each, incl. discussion)
	<u>Chairperson</u> : Dr. Girma Mengesha	
	<b>Dr. Felister Mombo</b> , Sokoine University of Agricultu "Historical path of forestry and the role of 'Ujamaa' community forest management in Tanzania"	
	<b>Dr. Elamin Sanjak Mohamed</b> , University of Khartou "Historical path of forestry and the role of 'Ujamaa' community forest management in Tanzania"	
12:30 – 13:30	Lunch	
13:30 – 15:00	Panel Discussion with audience interaction on thre	e key topics
	<ul> <li>Most urgent research question to address forest</li> <li>Role of forests and trees for climate change add</li> <li>Competitive forest/agroforestry product and se</li> </ul>	aptation
	Panelists: - <i>Dr. Felister Mombo</i> (Chairperson) - Prof. Jürgen Pretzsch - Prof. Mnason Tweheyo	- Dr. Katharina Stein - Dr. Tsegaye Bekele - Dr. Elamin Sanjak
15:00 – 15:30	Tea break	

15:30 – 17:00	PhD Defense of <b>Thien Le Duc</b> , Vietnam (Altbau room Az "Analysis of State Forestry Company with Emphasis on Sustainable Natural Forest Management – Case Studies from the Central Highlands, Vietnam"	2)
17:30 – 20:00	BBQ	

Wednesday, 27.0	5.2015 W2A Workshop "State of the Art" Cottabau, ro	oom C2
09:00 - 09:10	Arrival	
	Climate Change Adaptation	
	<u>Chairperson</u> : Dr. Dong-Gill Kim	
09:10 - 09:40	Daniel Waiswa and Mnason Tweheyo, Makerere University, Uganda "Local People's Perception of Climate Change and their Coping and Adaptation Strategies in Mountainous Areas of Uganda"	
09:40 – 10:10	Zobida Habib, University of Kordofan, Sudan "Role of Indigenous knowledge in traditional farming system management under changing climate – Sudan"	r
10:10 - 10:40	<b>Tsegaye Bekele,</b> Wondo Genet College of Forestry and Natural Resources, Ethiop "Quarterly climate change preparedness workshop in Arsi Negelle, Ethiopia"	ia
10:40 - 11:00	Tea break	
	<u>Chairperson</u> : Dr. Samora A. Macrice	
11:00 – 11:20	Mohamed Adam, University of Kordofan, Sudan "Impact of Climate Change on the traditional rain-fed agriculture in Sheikan Loca North Kordofan State, Sudan"	lity,
11:20 – 11:50	Hassan Elnour Adam, University of Kordofan, Sudan "Effects of climate change on the traditional rain-fed agriculture in Sheikan Locali North Kordofan State, Sudan"	ity,
11:50 – 12:10	Bridget Babirye, Makerere University, Uganda "Can rainwater harvesting mitigate flooding associated with climate change in ur areas? A case study of Jinja Municipality, Uganda"	·ban
12:10 - 12:40	DISCUSSION	
12:40 - 13:40	Lunch	
	Agroforestry, Reforestation and Climate Change	
	<u>Chairperson</u> : Dr. Hassan Elnour	
13.40 -14.10	Samora A. Macrice, Sokoine University of Agriculture, Tanzania "Agroforestry in reducing emissions from deforestation and forest degradation (REDD+): Africa, where are we?"	
14:10 – 14:30	<b>Dickson G. Mauki,</b> Sokoine University of Agriculture, Tanzania "Role of Agroforestry in Community Livelihood and Climate Change Mitigation an Adaptation in Southern Africa Countries"	nd

14:30 – 15:00	<b>Dong-Gill Kim,</b> Wondo Genet College of Forestry and Natural Resources, Ethiopia "Carbon sequestration and greenhouse gas emissions in agroforestry: summary of global data and implications for Africa"
15:00 – 15.30	Tea break
15:30 – 15:50	<b>Deneke Darcho</b> , Wondo Genet College of Forestry and Natural Resources, Ethiopia "Local People's Perception on Carbon Forest Project and its Implication for Successful Reforestation: The Case of Soddo Community managed Carbon Forestry Project"
15:50 – 16:10	Abera Getahun, Ethiopian Environment and Forest Research Institute, Ethiopia "Propagation Techniques for Ethiopian Highland Bamboo (Arundinaria alpina) in Amhara Region, Banja Districts, North-Western Ethiopia"
16:10 – 16:40	DISCUSSION

Thursday, 28.05.20	O15 W2A Workshop "State of the Art" Cottabau, room C
09:00 - 09:10	Arrival
	Biodiversity Conservation and Bio-Energy
	<u>Chairperson</u> : Dr. Daniel Waiswa
09:15 – 09:45	<b>Girma Mengesha</b> , Wondo Genet College of Forestry and Natural Resources, Ethiopia "Land use, land cover and climate change impacts on the bird community in and around Lake Zeway, Ethiopia"
09:45 – 10:05	Ali Haroon Omer, University of Khartoum, Sudan "Assessments of Distribution, density, size-class profile and management approach for sustainable development of Baobab, within perspective to climate variations and land uses in Sudan."
10:05 – 10:30	Tea break
10:30 – 10:50	<b>Lello Kabeta Benti,</b> Wondo Genet College of Forestry and Natural Resources, Ethiopia "Ecotourism as alternative means of biodiversity conservation and improve the livelihood of the local community. The case of Bale mountain national park, Ethiopia"
10:50 – 11:10	John Paul Okimat, Makerere University, Uganda "The role of wood fuel in climate change: a need for a sustainable wood fuel sector in Uganda"
11:10 – 11:45	DISCUSSION
11:45 – 13:00	Lunch
13:00 – 18:00	Excursion to Freiberg Visiting Sola World enterprise and town center of Freiberg

Fridsday, 28.05.201	L5 W2A Workshop "Way Forward – Future Collaboration" Cottabau, room C2
09:00 - 09.10	Arrival
<u>Chairperson</u> : Dr. Tsegaye Bekele	
09:10 - 09.30	Prof. Jürgen Pretzsch, TU Dresden, Germany "Methodological Fundaments of Socio-Economic Climate Change Adaptation Research at the Institute of International Forestry and Forest Products, TU Dresden
09:30 - 10.30	Country presentation "Framework conditions for forestry activities" (15 min each)
	Ethiopia, Dr. Tsegaye Bekele Sudan, Dr. Elamin Sanjak Tanzania, Dr. Samora A. Macrice Uganda, Prof. Mnason Tweheyo
10.30 - 11.00	Tea break
11:00 – 12.00	Research Topics (presentation of ongoing projects and project proposal)  Francois Jost, TU Dresden, Germany  "Enhancing resilience of rural livelihoods: South-south field laboratories between rural communities in South America and East Africa"  Asma Elyas, TU Dresden, Germany / University of Khartoum, Sudan  "The performance of GAPAs on enhancing the production and marketing of Gum Arabic production in West and North Kordofan States, Sudan"  Asmamaw Alemu, TU Dresden, Germany / University of Gondar, Ethiopia  "CHAnces IN Sustainability – Promoting Product Chains of Natural Products in Eastern Africa"
12:00 – 13:00	Lunch
<u>Moderator</u> : Prof. Dr. Dietrich Darr	
13:00 – 15:00	Group Work
15:00 – 15:30	Tea break
15:30 – 17:00	Presentation of Group Work and Discussion
18:30 – 20:00	Dinner in Dresden (train leaves at 5:33 pm from Tharandt)