



FREIE UNIVERSITÄT BERLIN

SPRING CAMPUS GUIDE

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UAS Spring Campus, Berlin, March 27-31, 2017
**“Societal Transformation to Sustainability:
 Universities as Pacesetters?”**





Welcome to Freie Universität Berlin

Freie Universität Berlin is delighted to host the second Spring Campus of the University Alliance for Sustainability (UAS). The UAS comprises the Hebrew University of Jerusalem, Peking University, St. Petersburg State University, the University of British Columbia and the Freie Universität Berlin. The partners focus on sustainability as a holistic approach for collaborating in research, teaching, and campus management. The Alliance combines the strengths of five strategic partner universities to develop joint research and teaching projects on the topic of sustainability. We offer exchange options for students, faculty members and administrative staff from across faculties and the universities to promote sustainability discourse throughout whole institutions. The project runs until 2018 and receives funding from the German Academic Exchange Service (DAAD).

As an international network university with about 36.350 students, more than 200 buildings and 4.270 staff members, all aspects of sustainability are relevant to Freie Universität Berlin - be it in research, education or campus management. This approach builds also the basis for the Spring Campus program and organization.

The 2nd UAS Spring Campus shall serve as a platform to share experiences. The program offers insights into state-of-the-art research in four parallel running research workshops. Participants in the field of campus management are invited to discuss good practice examples of participatory sustainability projects and community outreach in the management workshop. Networking will be facilitated within the network and beyond.

This booklet shall provide you with useful information regarding the workshops and the city of Berlin. We hope this online guide will support your preparations and your stay in the capital of Germany. It is also intended to encourage you to discover some of the green and sustainable landmarks of the city. Most places mentioned in this guide are marked in this [Berlin map](#).

If you have any further questions, suggestions or concerns, please do not hesitate to contact one of our staff members. You can find our contact details on page [26](#).



Freie Universität Berlin



View of the Henry Ford Building from Boltzmannstraße in 1959.

Source: Reinhard Friedrich/ Universitätsarchiv der Freien Universität Berlin

The history of Berlin's universities is closely connected with the city's history. Freie Universität Berlin was founded on December 4, 1948, by students, scholars, and scientists with the support of the American Allied Forces and politicians. The move was sparked by the persecution faced by students who took a critical view of the system at the former University of Berlin, at that time called *Universität Unter den Linden*, which was located in the Soviet sector of the divided city.

Today, Freie Universität Berlin is a leading research institution. In both rounds of the Excellence Initiative, a nationwide governmental competition between German universities, it was selected as one of the 11 universities with excellence status, thereby receiving additional funding for its institutional future development strategy. Freie Universität Berlin can thus take its place as an International

Network University in the global competition among universities. The University's performance in the Excellence Initiative provided funding for several new doctoral programs and interdisciplinary research clusters.

Today, Freie Universität maintains 105 partnerships at the university-wide level, along with 339 university partnerships within the Erasmus academic exchange network and 45 institute partnerships, forming a wide-ranging and tight-knit global network. Each year, about 600 international scholars and scientists contribute to the variety of teaching and research activities pursued at Freie Universität. One groundbreaking development that demonstrates the way the University takes international cooperation to the next level is the seven international liaison offices of Freie Universität that were founded in 2007 – in Cairo, Moscow, New Delhi, São Paulo, New York, Beijing, and Brussels.

The University's Unit for Sustainability and Energy Management is responsible for the integration of sustainability practices in all areas and entities of Freie Universität. The Unit is assigned directly to the Executive Board. For further information about the purpose and responsibilities of the unit please visit our website:

www.fu-berlin.de/en/sites/nachhaltigkeit



Program of the UAS Spring Campus “Societal Transformation to Sustainability: Universities as Pacesetters?”

Following a whole institution approach, the Spring Campus brings together researchers, management staff, as well as PhD candidates and students to contribute to a lively discussion of the event’s topic.

In 2015 the member states of the United Nations adopted a historic decision on a comprehensive, far-reaching and people-centered set of universal and transformative Sustainable Development Goals and targets (SDGs) to be implemented by 2030. The need for extensive change – a societal transformation indeed – has been widely acknowledged by politics and science.

Ideas on how to achieve this goal differ considerably. The challenge of realizing the transformation to a sustainable society calls for multi-level coordination, involving multiple stakeholders, managing change at different rates and scales.

During the Spring Campus we will address the questions:

- What changes would be regarded as transformative?
How can a societal transformation be achieved that is socially accepted and politically feasible?
- Who are the stakeholders that need to be involved and what can governance for transformation look like?
- What is the role and responsibility of higher education organizations and how can they become active leaders?
- How can universities unfold their potential to foster interdisciplinary cooperation and lead transformative change?

During the conference we aim to build a scientific understanding of transformative change, offering scientists and practitioners the opportunity to connect for solution-oriented research and be part of growing a network of informed and inspired university stakeholders that bring change to their home institutions.

UAS Spring Campus, Berlin, March 27-31, 2017

“Societal Transformation to Sustainability: Universities as Pacesetters?”

Monday, March 27 | Holzlaube, Conference Room 2.2058, Fabeckstraße 23-25

Opening Day

Chair: PROF. BRIGITTA SCHÜTT, Vice-President, Freie Universität Berlin

TIME	TOPIC	SPEAKER
12:30 pm	Registration	
1:30 pm	Opening	PROF. BRIGITTA SCHÜTT, VICE-PRESIDENT FREIE UNIVERSITÄT BERLIN
	Key Note Speeches	
	“The Transformation to Sustainability in Times of Uncertainty”	JÜRGEN TRITTIN MEMBER OF THE GERMAN PARLIAMENT, ALLIANCE ‘90/THE GREENS AND FORMER GERMAN FEDERAL MINISTER OF THE ENVIRONMENT
	“Governing Research for Sustainable Development: The Vision and Mission of the German Ministry of Education and Research”	ECKART LILIENTHAL MINISTRY FOR EDUCATION AND RESEARCH
	Q&A with both speakers	FACILITATED BY CAROLINE PAULICK-THIEL NEXTLEARNING E.V.
3:15 pm	Coffee Break	
3:45 pm	Key Note Speeches	
	“Sustainable Development in China - the Role of Universities and Academic Consultation”	PROF. ZHANG SHIQU PEKING UNIVERSITY
	"Societal Shifts, Sustainability and the Role of Universities"	PROF. ERAN FEITELSON HEBREW UNIVERSITY
	“IAU Global Survey - Higher Education: A Catalyst for Innovative and Sustainable Societies”	DR. HILLIGJE VAN’T LAND INTERNATIONAL ASSOCIATION OF UNIVERSITIES
5:30 pm	Interactive Session and Facilitated Discussion	CAROLINE PAULICK-THIEL NEXTLEARNING E.V.
6:30 pm	Reception and Get-Together	



Overview Parallel Workshops, March 28-29, 2017

On Tuesday and Wednesday (March 28-29) we will continue with a program of five parallel running workshops. Researchers may choose to participate in one of the **4 Research Workshops**:

- Workshop I: "Governing by Numbers - The Role of Indicators, Data and Empirical Evidence in the Political Transformation to Sustainability" chaired by Prof. Philipp Lepenies (FUB), Prof. Eran Feitelson (HUJI), Room KL29/135
- Workshop II: "Managing Responsibility of Research at Universities" chaired by Dr. Klaus Jacob (FUB), Room KL29/139
- Workshop III: "Climate Change in Cities: Mitigation and Adaptation" chaired by Prof. Sahar Sodoudi (FUB), Room L116
- Workshop IV: "Feasible or Illusion: Economic Globalization and Decarbonization?" chaired by Prof. Kurt Hübner (UBC), Dr. Achim Brunnengräber (FUB), Room KL 29/137

Researchers and management staff working in the field of sustainable campus management are invited to participate in the **Management Workshop** which will discuss the importance of participatory processes, stakeholder engagement and communication strategies for a successful sustainable campus management.

- Management Workshop "Participation as Trigger for Committed University Communities" chaired by Andreas Wanke, Katrin Risch (FUB), Room L115

We encourage all participants to exchange and network. Daily plenary sessions from 9:00 to 10:30 with key notes on overarching topics will give you the opportunity to meet and discuss. All coffee and lunch breaks will be organized jointly and provide the space to continue talks.

Additionally, a PhD Workshop will complete the Spring Campus with a two-day meeting from Thursday to Friday, March 30-31.

- PhD Workshop: "Climate Policies after Paris", chaired by Prof. Kurt Hübner (UBC), Room o.2051



Plenary Session, open for all participants

Tuesday, March 28, 2017 | 09:00-10:30 am | Seminar Center, Freie Universität Berlin

German Energy Transition

CONTRIBUTORS: DR. DÖRTE OHLHORST & DR. KERSTIN TEWS, ENVIRONMENTAL POLICY RESEARCH CENTRE (FFU), FREIE UNIVERSITÄT BERLIN AND PROF. CATHERINE MITCHELL, GEOGRAPHY AND ENERGY POLICY, UNIVERSITY OF EXETER

CHAIRIED BY DR. JAN BEERMANN, ENVIRONMENTAL POLICY RESEARCH CENTRE (FFU), FREIE UNIVERSITÄT BERLIN

Germany strives to transition its energy supply system towards a high share of renewables. The development is embedded in the European context with the aim of linking national energy supply systems more closely. At the same time, the process takes place in a federal system with high scope of action of the provinces, and it is accompanied by an increasingly decentralized structure with pioneering initiatives and experimentation at the local and regional level.

The presentations in this plenary session will give insights into the German energy transition from a European, national and subnational perspective and focus on the following questions: what is the role of pioneers, decentralized initiatives and niches? What are currently the key challenges from political and social perspectives? What is the perspective from abroad - is the German energy transition still an international role model? What lessons can be drawn and potentially transferred to other countries?

Wednesday, March 29, 2017 | 09:00-10:30 am | Seminar Center, Freie Universität Berlin

Food for Thought: Global Food Chains and Universities' Contribution to Sustainable Food Systems

CHAIRIED BY PROF. GÜLAY ÇAGLAR, GENDER AND DIVERSITY, FREIE UNIVERSITÄT BERLIN

University canteens provide food and meals for thousands of students and staff members on a daily basis, which is why they need large amounts of products such as staple food, vegetables, meat and dairy products etc. Thus, they heavily depend on a reliable supply of these products and, as a consequence, on large-scale agriculture. This plenary session discusses the problems of large-scale agriculture and global food chains from a feminist political ecology perspective. The aim is to elaborate on how universities are linked to global food chains and on how they can contribute to more localized and sustainable food systems.

Wellbeing and Health Management at Freie Universität

CHAIRIED BY OLIVIA MAHLING, UNIVERSITY SPORTS, FREIE UNIVERSITÄT BERLIN

Please turn to page 8 for a detailed introduction.



Takeaway coffee becomes ART TO STAY, March 28, 2017

Coffee serves both as relaxation and as energy boost in our everyday life. A quick coffee on the way to university or work is offered on every corner and has become an omnipresent habit and modern attitude.

But the trend is not innocent at all: Every hour, 320,000 disposable cups are thrown away in Germany. This amounts to three billion cups a year. The production of these cups requires tens of thousands of tons of wood and plastic, as well as billions of liters of water. These resources mainly go to waste, because it is still a big challenge to recycle laminated and printed disposable cups.



In order to draw attention to this growing waste problem, the sustainability initiative SUSTAIN IT! developed an interactive art project together with three artists from Berlin. The initiative raised awareness for the environmental problem of the takeaway trend and sensitized consumers to enjoyable and waste-free alternatives. The art lab "ART TO STAY – Have a break! Enjoy your coffee!" consisted of three interlinked elements: a photo studio, a mountain of cups and a cup museum.



The ceiling-high sculpture of about 30,000 disposable cups was the art lab's eye-catcher and served as a communicative stimulus. Only overproduced or misprinted cups, which were stock remainders, were used. The cup museum acted as a connecting element between the mountain of cups and the photo studio. Visitors were invited to choose their favorite cup and to enter the photo studio. Provided with a freshly brewed coffee, visitors on stage of the photo studio were able to capture their own, unforgettable moment of indulgence in a portrait. After shooting, the best picture was printed twice on-site. The guest could take one of these "portraits with a cup" home as a souvenir of the memorable moment of indulgence. The second copy stayed in the art lab and became part of a steadily growing photo exhibition that collected and presented individual moments of indulgence in the university's foyer.

We are thrilled to announce that the initiative SUSTAIN IT! will bring the ART TO STAY project (in a slightly smaller version) to the Spring Campus. Set an example, grab a cup and enjoy your coffee to stay in our photo studio!



Health Sport @ Freie Universität Berlin: PausenExpress, March 29, 2017

“Ensure healthy lives and promote well-being for all at all ages” is the aim of the Sustainable Development Goal number 3 “Good Health and Well-Being”. In the light of this guideline it is our priority to contribute to the well-being and health of all our university members. Therefore, Freie Universität (FU) Berlin puts emphasis on a comprehensive health management.

In 2005 we have called the health support program "Fundament Health" into life, which is taking care of providing health measures to all students and members of Freie Universität Berlin.

It lies at our heart to motivate university members to do sports because motion is the best recipe to stay healthy. Apart from regularly offered sports classes for students and employees, our professional team from University Sports offers tailored classes for busy employees of Freie Universität Berlin.

One example is the "PausenExpress", which is meant to be an active break for employees. At the time booked, a trainer will come directly to your place of work and offers a 15-minute program per week consisting of mobilization, strengthening, stretching, and relaxation. The program is focused on shoulder, neck, and back areas.

On Wednesday Olivia Mahling will introduce the well-being and sports initiatives at Freie Universität. After a short presentation it will be your turn to leave the conference seats and to become active in an exclusively arranged “PausenExpress”-Session. This session shall provide you with renewed enthusiasm for the following program. Let’s move!

hochschulsport fu berlin pausenexpress





Research Workshop I: “Governing by Numbers - The Role of Indicators, Data and Empirical Evidence in the Political Transformation to Sustainability”

Chaired by PROF. PHILIPP LEPENIES, DEPARTMENT OF POLITICAL SCIENCE, FREIE UNIVERSITÄT BERLIN (FUB), PROF. ERAN FEITELSON, DEPARTMENT OF GEOGRAPHY AND SCHOOL OF PUBLIC POLICY, HEBREW UNIVERSITY OF JERUSALEM (HUJI)

In September 2015, the United Nations ratified the Declaration „Transforming our World: The 2030 Agenda for Sustainable Development.“ Main element of the Declaration are the 17 Sustainable Development Goals (SDG) and their respective indicators. The Declaration is yet another proof of the fact that statistical indicators have come to play a major role in modern politics in general and in the transition to sustainable development in particular.

Yet another example would be the recent national initiatives of many OECD countries to calibrate alternative indicators of welfare in order to cater for a higher quality of life or even happiness. There are many reasons why the role of indicators has become so prominent: the belief that “what we measure affects what we do” (Stiglitz, 2008), the fact that we are living in an information age, the desire to make public administration measurably accountable, the advances in the methodology of measuring well-being, ensuring citizen participation and so forth. But the most important reason is the fact that political priorities have in the past been already linked to a specific and tremendously powerful indicator: GDP und its rate of change, growth. The quest for sustainable development is thus not only the attempt to counterweight GDP and to change policies accordingly, but to fight fire with fire – to use indicators to induce change.

This workshop will discuss the role of indicators in politics and the politics of change and sustainable development. Various country examples will be presented (with a specific weight placed on the processes of indicator selection, the resulting and surrounding political debates and conflicts especially regarding the importance of growth – next to methodological questions of indicators themselves) and as well as general research on the role played by indicators in politics. As research on the role played by indicators is a growing field but one underrepresented in political science, the desired workshop outcome is not only to connect ongoing international individual research, but to explore and highlight the manifold methodological and disciplinary possibilities that enable coming to grips with the role played by indicators in politics.

Tuesday, March 28, 2017 | Seminar Center, Freie Universität Berlin

Time	Topic	Speaker
9:00 am	Plenary Session, open for all participants	CONTRIBUTORS
	The German Energy Transition	DR. DÖRTE OHLHORST, DR. KERSTIN TEWS & PROF. CATHERINE MITCHELL CHAIR BY DR. JAN BEERMANN
10:30 am	Coffee Break	
WORKSHOP I: "Governing by Numbers - The Role of Indicators, Data and Empirical Evidence in the Political Transformation to Sustainability", Room KL29/135		
11:00 am	The Political Economy of Statistics	PROF. DR. PHILIPP LEPENIES, FUB
	Indices or Indicators: a Political-Institutional perspective	PROF. ERAN FEITELSON, HUJI
	Legal Aspects of the Data Revolution	MICHAEL RIEGNER DEPARTMENT OF LAW, HUMBOLDT UNIVERSITY BERLIN
	Estimating Spatial and Distributional Effects in the Provision of Ecosystem Services	ALIZA FLEISCHER DEPARTMENT OF ENVIRONMENTAL ECONOMICS, HUJI
12:45 am	Lunch	
2:00 pm	Human Values in Sustainable Development	IRINA SHMELEVA DIRECTOR INSTITUTE FOR SUSTAINABLE DEVELOPMENT STRATEGY, ITMO UNIVERSITY OF ST. PETERSBURG
	Tax Statistics and Tax Behavior	CLEMENS GROLL LATIN AMERICAN INSTITUTE, FUB
	Improving the Policy and Decision Making by Integrating the Environmental Economic Analysis: some Case Studies	ZHANG SHIQI, COLLEGE OF ENVIRONMENTAL SCIENCES AND ENGINEERING, PKU
	Pitfalls for the Construction of a Welfare Indicator: An experimental Analysis of the OECD Better Life Index	CLEMENS HETSCHKO, DEPARTMENT OF ECONOMICS, FUB
4:00 pm	Coffee Break	
4:30 pm - 5:30 pm	Arctic Urban Sustainability Index	PROF. VALERY KONYSHEV DEPARTMENT OF INTERNATIONAL RELATIONS, SPbSU
	Risk Ratings and Politics	PROF. DAVID LEVI-FAUR SCHOOL OF PUBLIC POLICY, HUJI
5:30 pm - 6:30 pm	Optional Program: a) FUB Campus Tour with a focus on sustainable campus management b) FUB Campus Tour with a focus on history and architecture	
6:30 pm - open end	We have pre-booked tables in the restaurant "Alter Krug" near U-Bahn station "Dahlem Dorf" for a self-organized dinner.	

Wednesday, March 29, 2017 | Seminar Center Freie Universität Berlin | Small Room

Time	Topic	Speaker
9:00 am	Plenary Session, open for all participants	
	Food for Thought: Global Food Chains and the Universities' Contribution to Sustainable Food Systems	CHAired BY PROF. GÜLAY ÇAGLAR
	Well-being and Health Management at Freie Universität	CHAired BY OLIVIA MAHLING
WORKSHOP I: "Governing by Numbers - The Role of Indicators, Data and Empirical Evidence in the Political Transformation to Sustainability", Room KL29/135		
11:00 am	Discussion of possible research cooperation	
12:30 am	Lunch	
2:00 pm	Short Bus-tour to main sights in Berlin city center	
	Group I: Arrival at Ministry for the Environment, Nature Conservation, Building and Nuclear Safety	
	Group II: Arrival at Ministry of Education and Research	
	Group III: Arrival at Botanic Garden of Berlin	
5:30 pm	Pick up from venues by bus	
6:00 pm	Dinner, Restaurant "Tomaso Villa Kreuzberg", Kreuzbergstraße 62, 10965 Berlin	



Research Workshop II: “Managing Responsibility of Research at Universities”

Organized by DR. KLAUS JACOB, COMPARATIVE POLITICS / ENVIRONMENTAL POLICY RESEARCH CENTRE (FFU),
FREIE UNIVERSITÄT BERLIN

Concepts such as Responsible Research and Innovation (RRI) or Sustainability Research indicate the increasing demands and expectations of society in science to provide answers on the grand challenges. In order to deliver research relevant to society, scientists are expected to consider the views of stakeholders in transdisciplinary or co-designed projects. How does this relate with the current cultures of science? Are such approaches distracting from producing scientific publications and orientation on excellent research? How could reflexivity of research and engagement with society be further encouraged by universities? What would this mean for the governance of science? The extent to which science and research should have additional requirements in terms of the subject areas and the process of research is subject of controversial debate: Some put emphasis on the freedom and independence of research as an important achievement of modernity. Others argue that science should become much more involved in society and provide solutions in meeting the great challenges of society. The workshop invites speakers from all partner universities of the sustainability alliance as well as European researcher in the field of responsible research and innovation to share their views and strategies for governing research and education to meet expectations and demands by society. What are concepts, strategic directions and instruments to improve relevancy of science for society? What are risks, limits and barriers of such approaches?

Tuesday, March 28, 2017 | Seminar Center, Freie Universität Berlin

Time	Topic	Speaker
9:00 am	Plenary Session, open for all participants	CONTRIBUTORS
	The German Energy Transition	DR. DÖRTE OHLHORST, DR. KERSTIN TEWS & PROF. CATHERINE MITCHELL CHAIRIED BY DR. JAN BEERMANN
10:30 am	Coffee Break	
WORKSHOP II: "Managing Responsibility of Research at Universities", Room KL29/139		
11:00 am	Responsible and Relevant Research - Concepts, Methods, Governance	PROF. DR. KLAUS JACOB, FUB
	Everything is connected to everything - Responsible research and Innovation for the Anthropocene.	PROF. DR. REINHOLD LEINFELDER, FUB
12:45 am	Lunch	
2:00 pm	Stakeholder participation in the context of science-based consumer protection - insights from the German Federal Institute for Risk Assessment	I LEONIE DENDLER FEDERAL INSTITUTE FOR RISK ASSESSMENT (BFR)
	Criteria for socially responsible Research Processes - a cross-disciplinary Approach	KATHARINA HELMIG INSTITUTE OF LAND USE SYSTEMS
4:00 pm	Coffee Break	
4:00 pm - 5:30 pm	Plenary Discussion: Monitoring and Measuring Responsible in Universities	
5:30 pm - 6:30 pm	Optional Program: a) FUB Campus Tour with a focus on sustainable campus management b) FUB Campus Tour with a focus on history and architecture	
6:30 pm - open end	We have pre-booked tables in the restaurant "Alter Krug" near U-Bahn station "Dahlem Dorf" for a self-organized dinner.	



Research Workshop III: “Climate Change in Cities. Mitigation, Adaptation”

Organized by PROF. DR. SAHAR SODOUDI, URBAN CLIMATE AND HEALTH WORKING GROUP, FREIE UNIVERSITÄT BERLIN

More than half of the world’s population lives in cities. By 2030 this number will have swollen to 70%, with urban growth concentrated in Africa and Asia. Cities face two major problems; climate change (due to the increase in greenhouse gases) and the Urban Heat Island (due to urbanization and land cover change). The Urban Heat Island will be intensified by global warming and more frequent heat waves, leading to enhanced heat stress for people, animals and plants in urban areas.

Strategies to mitigate and to adapt to both climate change and the Urban Heat Island are required to keep our cities livable and resilient. These strategies should be evaluated in term of their effectiveness and feasibility. Combined mitigation and adaptation strategies should be designed, which not only improve the outdoor urban climate, but also reduce indoor energy demand and at the same time decrease the risk of heat stress (depending on thermal perception of the human body).

Adaption action will be more successful if we narrow the gap between science and decision-making. Therefore, this workshop will show how science can support decision-making to adapt our cities to climate change. As important as urban climatology is for sustainable development, urban as well as landscape management and planning also have to cope with changing socio economic, political and ecological conditions. Meanwhile, measures must be taken to achieve energy efficiency, sustainable water and wastewater management, and to reduce the risk of disaster.

In this workshop, scientists from different disciplines are invited to discuss mitigation and adaptation strategies in different cities as well as their contribution to decision-making.

Tuesday, March 28, 2017 | Seminar Center, Freie Universität Berlin

Time	Topic	Speaker
9:00 am	Plenary Session, open for all participants	CONTRIBUTORS
	The German Energy Transition	DR. DÖRTE OHLHORST, DR. KERSTIN TEWS, PROF. CATHERINE MITCHELL
		CHAired BY DR. JAN BEERMANN
10:30 am	Coffee Break	
WORKSHOP III: "Climate Change in Cities. Mitigation, Adaptation", Room L116		
11:00 am	Welcome Note and Introduction	PROF. DR. SAHAR SODOUDI, FUB URBAN CLIMATE AND HEALTH WORKING GROUP
	Climate Change Projections - an Introduction	PROF. DR. ULRICH CUBASCH CLIMATE SYSTEM MODELING WORKING GROUP, FUB
	Heavy Precipitation in Europe under Climate Change	DR. KATRIN NISSEN CLIDIA WORKING GROUP - CLIMATE DIAGNOSTICS AND EXTREME METEOROLOGICAL EVENTS, FUB
	Mid-latitude Cyclones and Winter Windstorms in a Changing Climate	DR. JENS GRIEGER STATISTICAL METEOROLOGY, FUB
12:45 am	Lunch	
2:00 pm	The Vulnerable can´t speak! A (self-) critical Comment on Participatory Vulnerability and Resilience Assessments	PROF. DR. MARTIN VOSS DISASTER RESEARCH UNIT, FUB
	Projecting future heat-related hospital Admissions in Berlin	DR. KATHARINA SCHERBER FACHGEBIET KLIMATOLOGIE, INSTITUT ÖKOLOGIE, TUB
	Estimation of Urban Bioclimate by Micro Scale Models for the Development of Adaptation Possibilities in Cities	PROF. DR. ANDREAS MATZARAKIS RESEARCH CENTER HUMAN BIOMETEOROLOGY, GERMAN METEOROLOGICAL SERVICE
	Assesment of Environmental Risks in Urban Ecosystems of Russian Arctic in a Changing Climate	PROF. DR. EVGENY ABAKUMOV, SPBSU
4:00 pm	Coffee Break	
4:30 pm - 05:30 pm	Air Quality in a changing Climate	PROF. DR. MARTIJN SCHAAP TROPOSPHERIC ENVIRONMENTAL RESEARCH, FUB
5:30 pm - 6:30 pm	Optional Program: a) FUB Campus Tour with a focus on sustainable campus management b) FUB Campus Tour with a focus on history and architecture	
6:30 pm - open end	We have pre-booked tables in the restaurant "Alter Krug" near U-Bahn station "Dahlem Dorf" for a self-organized dinner.	

Wednesday, March 29, 2017 | Seminar Center, Freie Universität Berlin

Time	Topic	Speaker
9:00 am	Plenary Session, open for all participants	
	Food for Thought: Global Food Chains and the Universities' Contribution to Sustainable Food Systems	CHAired BY PROF. GÜLAY ÇAGLAR
	Well-being and Health Management at Freie Universität	CHAired BY OLIVIA MAHLING
WORKSHOP III: "Climate Change in Cities. Mitigation, Adaptation", Room L116		
11:00 am	Local Responses to the Global Environmental Change: Review of the Urban Underground Space Resource Use for Adaptation and Mitigation of Climate Change	PROF. DR. NIKOLAI BOBYLEV, SPBSU
	Green Adaptation of Urban Developments: Predicting Present and Future Domestic Energy Consumption Using Coupled Outdoor-Indoor Simulations	PROF. DR. MOHAMMAD FAHMY MILITARY TECHNICAL COLLEGE, CAIRO, EGYPT
	Effectiveness of Urban Heat Island Mitigation Strategies in Cities	PROF. DR. SAHAR SODOUDI URBAN CLIMATE AND HEALTH WORKING GROUP, FUB
	Campus Community Relationships: Building a Resilient Future Connecting Assets and Operations to Support Local Needs	BONNY BENTZIN UNIVERSITY OF CALIFORNIA, LOS ANGELES
2:00 pm	Short Bus-tour to main sights in Berlin city center	
	Group I: Arrival at Ministry for the Environment, Nature Conservation, Building and Nuclear Safety Group II: Arrival at Ministry of Education and Research Group III: Arrival at Botanic Garden of Berlin	
5:30 pm	Pick up from venues by bus	
6:00 pm	Dinner, Restaurant "Tomasa Villa Kreuzberg", Kreuzbergstraße 62, 10965 Berlin	



Research Workshop IV: "Feasible or Illusion: Economic Globalization and Decarbonization?"

Chaired by KURT HÜBNER, INSTITUTE FOR EUROPEAN STUDIES, UNIVERSITY OF BRITISH COLUMBIA (UBC) / ACHIM BRUNNENGRÄBER, ENVIRONMENTAL POLICY RESEARCH CENTER (FFU), FREIE UNIVERSITÄT BERLIN

The production and consumption of goods and services goes hand in hand with the production of carbon dioxide. In the last couple of years, the carbon content of production and consumption on a per unit base has – in some cases - decreased. The gains in efficiency due to process and product innovations are significant. But the Earth Overshoot day last year was on August 8, 2016. From this day on we began to use more ecological resources and services than nature can regenerate. As a matter of fact, the earth overshoot day happens slightly earlier every year and given the current trend it seems, that the global carbon budget, which leaves us under the 2 degrees celsius level agreed in Paris 2016, will be much earlier used up than previous prognoses calculated.

A reason for the decoupling of energy efficiency and emission levels might be the so called rebound effect, i.e. savings of resources through efficiency are linked to higher consumer spending, that eventually results in an increased overall resource consumption. A further main driver for the bifurcation of energy productivity and carbon emissions can be seen in the processes of economic globalization, in particular in the cross-border trade of goods and services. For the most time after World War II, growth rates of global exports and imports of goods and services far exceeded growth rates of national GDPs. About 25% of global CO₂ emissions stem from the production of goods that are not invested or consumed within the nation-state borders of the production loci. Export-oriented economies, for example, not only have positive trade balances but also export carbon emissions in net terms. Investment and consumption patterns of net importing economies are prone to receive with imported goods and services also 'bad' goods in form of carbon emissions. This can create a situation where national efforts of decarbonization may reduce domestic carbon emissions, whereas net good imports lead to an increase in carbon emissions. In other words, cross-border trade with private goods can contradict national climate policies because the source of emitting has been externalized. Does this mean that climate policies and economic globalization are contradictions? Do we need a carbon emission-guided policy of deglobalization? What can concepts like degrowth, which is arguing that a decoupling of consumption and environmental usage is not possible, or selective growth contribute to understand and overcome this contradiction? In its sense, do we need a conversion of currently growth dependent structures and institutions? Or, very radically, do we need a total rejection of economic growth and instead should strive for a social-ecological transformation? What kind of political strategies do nation-states, international organization or the G20 develop to make open economies compatible with decarbonization? What about a policy of sufficiency as a replenishment for efficiency?

We invite doctoral students to present work that addresses this topical area.

Tuesday, 28 March 2017 | Seminar Center, Freie Universität Berlin

Time	Topic	Speaker
9:00 am	Plenary Session, open for all participants	CONTRIBUTORS
	The German Energy Transition	DR. DÖRTE OHLHORST, DR. KERSTIN TEWS & PROF. CATHERINE MITCHELL CHAIR BY DR. JAN BEERMANN
10:30 am	Coffee Break	
WORKSHOP IV: "Feasible or Illusion: Economic Globalization and Decarbonization?", Room KL29/137		
11:00 am	Welcome Note and Introduction	PROF. DR. ACHIM BRUNNENGRÄBER, FUB
	Economic Globalization and Carbon Emissions. Facts and Myths	PROF. KURT HÜBNER, UBC
	Discussion	PROF. DR. HERMANN E. OTT GLOBAL SUSTAINABILITY AND WELFARE STRATEGIES, WUPERTAL INSTITUT
12:45 am	Lunch	
2:00 pm	Catching-Up Economies and Carbon Emissions: The Case of China	PROF. LEI SHAOHUA INSTITUTE OF INTERNATIONAL AND STRATEGIC STUDIES, PKU
	Greening the Economy in China	ZHANG XIAOLIN & LI XUEJIAO SCHOOL OF GOVERNMENT & SCHOOL OF MARXISM, PKU
	China and Russia in Comparison	JANA DMITRAKOVA DEPARTMENT OF APPLIED ECOLOGY, SPBSU CHAIR BY PROF. DR. EVA STERNFELD SINOLOGY - CHINA STUDIES, FUB
4:00 pm	Coffee Break	
5:30 pm - 6:30 pm	Optional Program: a) FUB Campus Tour with a focus on sustainable campus management b) FUB Campus Tour with a focus on history and architecture	
6:30 pm - open end	We have pre-booked tables in the restaurant "Alter Krug" near U-Bahn station "Dahlem Dorf" for a self-organized dinner.	

Wednesday, March 29, 2017 | Seminar Center, Freie Universität Berlin

Time	Topic	Speaker
9:00 am	Plenary Session, open for all participants	
	Food for Thought: Global Food Chains and the Universities' Contribution to Sustainable Food Chains	CHAIRER BY PROF. GÜLAY ÇAGLAR
	Well-being and Health Management at FUB	CHAIRER BY OLIVIA MAHLING
WORKSHOP IV: "Feasible or Illusion: Economic Globalization and Decarbonization?", Room KL29/137		
11:00 am	Energiwende needs degrowth	DR. TOBIAS HAAS INSTITUTE OF POLITICAL SCIENCES, UNIVERSITY OF TÜBINGEN
	Levelling the Playing Field: Climate Border Adjustment Taxes	STEFAN PAUER INSTITUTE FOR EUROPEAN STUDIES, UNIVERSITY OF BRITISH COLUMBIA
12:30 am	Lunch	
2:00 pm	Short Bus-tour to main sights in Berlin city center	
	Group I: Arrival at Ministry for the Environment, Nature Conservation, Building and Nuclear Safety	
	Group II: Arrival at Ministry of Education and Research	
	Group III: Arrival at Botanic Garden of Berlin	
5:30 pm	Pick up from venues by bus	
6:00 pm	Dinner, Restaurant "Tomasa Villa Kreuzberg", Kreuzbergstraße 62, 10965 Berlin	



Management Workshop: "Participation as Trigger for Committed University Communities"

Chaired by ANDREAS WANKE, Head of the Sustainability and Energy Management Unit at Freie Universität Berlin & KATRIN RISCH, UAS Program Manager

The answer to what is meant by participation varies according to political orientation as well as interests. In general, the concept of participation entails 'the right to be heard and the right to be involved in the decision making process' (Roland Roth, 2013). There are many different approaches in theory and practice, which indicate diverging understandings of democracy, communication and power. Today, a growing number of decision makers in politics and business is aware of the value of involving interested stakeholders.

In recent years the importance of participation in institutions has been increasingly highlighted. It emphasizes the principle of low hierarchies and supports the involvement of employees in steering and decision-making processes. Participation can also foster self-organization in institutions and the building of learning communities. This is particularly relevant for universities, which are organizations with very complex organizational mechanisms.

Strengthening participation is also significant for all sustainability related activities, which affect almost all faculties and entities of universities. Sustainability management aims to systematically include various scientific disciplines as well as the university administration. Thus, it is usually linked with aspects of organizational development. A top-down-strategy is not suitable for its implementation due to its rather complex and cross-sectional nature. Taking successful sustainability management at universities as an example, it can be seen that implementation strategies rather rely on processes concerning discourses, persuasion, networks or participation. Consequently, we shall deal with the following questions:

- What are different starting points for successful participatory strategies within universities?
- How can the success of participation be measured? How can their long-term efficacy be assessed?
- Which participation methods are most suitable for different phases of participation?
- What kind of lessons learned and shared aspects of governance can be identified? To what extent are these transferable to other universities?

These questions will be discussed in three parallel running poster-sessions that will focus on empirical cases of success stories and innovative ideas. The workshops will be based on poster presentations and short talks concerning the following issues:

- Stakeholder Engagement
- Leadership & Organizational Learning
- Student Initiatives

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9:00 am	Plenary Session, open for all participants	CONTRIBUTORS
	The German Energy Transition	DR. DÖRTE OHLHORST & DR. KERSTIN TEWS PROF. CATHERINE MITCHELL
		CHAIR BY DR. JAN BEERMANN
10:30 am	Coffee Break	
MANAGEMENT WORKSHOP: "Participation as Trigger for Committed University Communities", Room 115		
11:00 am	Pooling our Knowledge: Success Factors of Participatory Approaches	OPENING BY DR. ANDREA BÖR DIRECTOR OF ADMINISTRATION AND FINANCE, FUB
	Participation Matters! Sustainable Campus Management at Freie Universität Berlin	ANDREAS WANKE, FUB
	Participation in the project "climate neutral campus" in Lueneburg - experience and lessons learned	DR. OLIVER OPEL LEUPHANA UNIVERSITY OF LÜNEBURG
	Experiences from Stakeholder-Engagement in Management Processes at UBC	BUD FRASER, UBC
	Discussion of Impacts and Transferability	
2:00 pm - 4:15 pm	Parallel Poster Sessions	
	Workshop I Stakeholder Engagement	Workshop II Leadership & Organizational Learning
	Tom Kelly	Katrin Risch
4:15 pm - 4:45 pm	Coffee Break	
4:45pm- 5:30pm	Presentation of Main Findings by Working Group Chairs Central Q: What are you taking home?	
5:30pm	Optional Program: a) FUB Campus Tour with a focus on sustainable campus management b) FUB Campus Tour with a focus on history and architecture	
6:30 pm - open end	We have pre-booked tables in the restaurant "Alter Krug" near U-Bahn station "Dahlem Dorf" for a self-organized dinner.	

Wednesday, March 29, 2017 | Seminar Center, Freie Universität Berlin

Time	Topic	Speaker
9:00 am	Plenary Session, open for all participants	
	Food for Thought: Global Food Chains and the Universities' Contribution to Sustainable Food Systems	CHAired BY PROF. GÜLAY ÇAGLAR
	Well-being and Health Management at FUB	CHAired BY OLIVIA MAHLING
MANAGEMENT WORKSHOP: "Participation as Trigger for Committed University Communities", Room 115		
11:00 am	Welcome and facilitated Dialogue	
	The Sustainable Learning Community: One University's Journey to the Future	TOM KELLY EXECUTIVE DIRECTOR & CHIEF SUSTAINABILITY OFFICER UNIVERSITY OF NEW HAMPSHIRE
	Short Interactive Session	
	Wrap Up – Workshop Results	
12:30 am	Lunch	
2:00 pm	Short Bus-tour to main sights in Berlin city center	
	Group I: Arrival at Ministry for the Environment, Nature Conservation, Building and Nuclear Safety	
	Group II: Arrival at Ministry of Education and Research	
	Group III: Arrival at Botanic Garden of Berlin	
5:30 pm	Pick up from venues by bus	
6:00 pm	Dinner, Restaurant "Tomasa Villa Kreuzberg", Kreuzbergstraße 62, 10965 Berlin	



PhD Workshop: “Climate Policies after Paris”

Organized by PROF. KURT HÜBNER, UNIVERSITY OF BRITISH COLUMBIA, PROF. MIRANDA SCHREURS & PROF. STEFAN WURSTER, TECHNICAL UNIVERSITY OF MUNICH

The Paris Climate Agreement set ambitious targets, and requires that all signing countries put forward their best efforts through “nationally determined contributions” (NDCs) and to strengthen these efforts in the years ahead. What was widely seen as a promising step into the right direction, though, may soon enter rough waters as government of some countries seem not to be eager to follow through with Paris commitments.

The workshop offers a timely opportunity for an assessment whether and to which degree the Paris Agreement is favorably pushing the menu of climate policies. In other words, are there signals that the Paris Agreement led to more ambitious or even more aggressive climate policies of political actors?

Rather than presenting general overviews of national policies, the workshop is interested in topical areas of individual dissertations which should be reviewed in the light of the Paris Agreement.

A detailed program will be available soon.

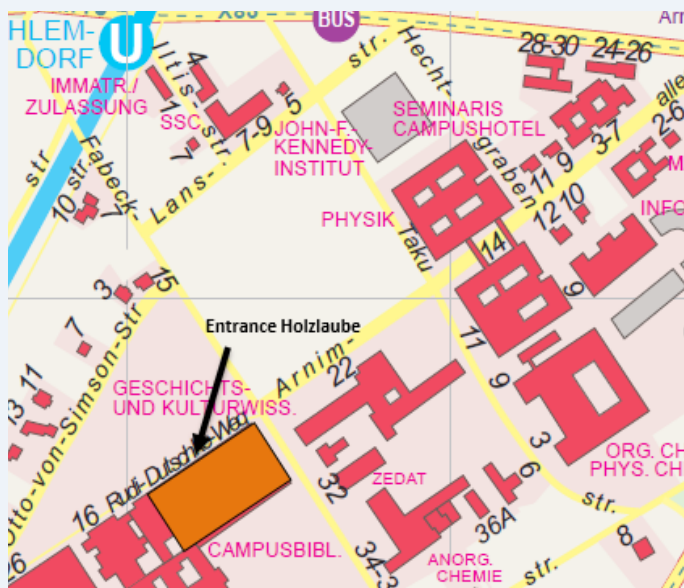
Evening Program and Venues

Monday, March 27 | Holzlaube (wooden cottage), Fabeckstraße 23-25, 14195 Berlin

For the Opening Day we will meet in the Holzlaube (wooden cottage) in Fabeckstraße 23-25. The registration will take place in room 2.2058 starting at 12:30 pm. The nearest subway station is Dahlem Dorf (U3).

Holzlaube

Freie Universität Berlin
Fabeckstraße 23-25
14195 Berlin-Dahlem



Tuesday, March 28 and Wednesday, March 29 | Seminar Center (Seminarzentrum) of Freie Universität Berlin

The Seminar Center is located in Otto-von-Simson-Straße 26 close to the Subway Station "Dahlem Dorf" or "Freie Universität (Thielplatz)" (U3). You find the venue on the ground floor on the opposite side of the main canteen.

Seminarzentrum

Freie Universität Berlin
Silberlaube (ground floor)
Otto-von-Simson-Str. 26
14195 Berlin-Dahlem



Dinner Reception, Wednesday, March 29 | "Tomasia Villa Kreuzberg"

The restaurant is located in Kreuzbergstraße 62. The closest subway station is "Mehringdamm" (U7, U6). The excursions final stop is the restaurant. Participants who decide not to join the tours to the Ministries are kindly asked to reach the restaurant on their own.

Tomasa Villa Kreuzberg

Kreuzbergstr. 62
10965 Berlin



You will find all the mentioned venues on this [Berlin map](#).



Staff and Contact Details

ANDREAS WANKE
 Head, Unit for Sustainability & Energy Management
Andreas.Wanke@fu-berlin.de
 (030) 838 52254

KATRIN RISCH
 Project Manager UAS
Katrin.Risch@fu-berlin.de
 (030) 838 51044
 Mobile Phone: 0176 70053618

MELANIE THIE
 Sustainability Manager
Melanie.Thie@fu-berlin.de
 (030) 838 57551

ANJULI WEIGELT
 Student Assistant
Anjuli.Weigelt@fu-berlin.de
 (030) 838 51044

LISIA MIX
 Student Assistant
L.Mix@fu-berlin.de
 (030) 838 54993

NORA NORDING
 Sustainability Manager
Nora.Nording@fu-berlin.de
 (030) 838 61395

Getting Around in Berlin and on Campus

Germany's capital is one of Europe's most exciting cities. A "new" Berlin has emerged since the fall of the Berlin Wall, but the city is still constantly evolving. When it comes to creativity, Berlin can compete with every other metropolis in the world. You will find exciting art exhibitions, radical and innovative theatre and opera productions, as well as cool clubs in all parts of the city. It is also a political and cultural capital with a turbulent history which can be experienced in visiting some of Germany's best historical museums. To get an overview on Berlin and its main sights, you can visit the official homepage of Berlin www.berlin.de/en/ or the official tourism website www.visitberlin.de/en.

All campus locations of Freie Universität Berlin are located in the southwest of Berlin, mainly in Dahlem, an idyllic and green neighbourhood. The Dahlem Campus hosts 12 of the university's 15 departments and central institutes, more than 20 libraries, various student cafés and canteens – including Germany's first vegetarian university canteen, university sport facilities, and the Botanical Garden. The Campus is surrounded by wonderful green areas. The Lankwitz Campus hosts the Department of Earth Sciences, while the Department of Veterinary Medicine is located on the Düppel Campus.

Campus locations of Freie Universität Berlin: www.fu-berlin.de/en/redaktion/orientierung/dahlem



Public Transport

It is easy to get around in Berlin as public transportation can take you everywhere. Berlin public transportation network (BVG) regular tickets can be purchased at ticket vending machines located at the stops, train stations, in streetcars, or directly from the bus driver. **Each ticket must be validated in a stamp machine** located next to ticket vending machines. For ticket prices, timetables, routes and more information see the BVG website: <http://www.bvg.de/en>

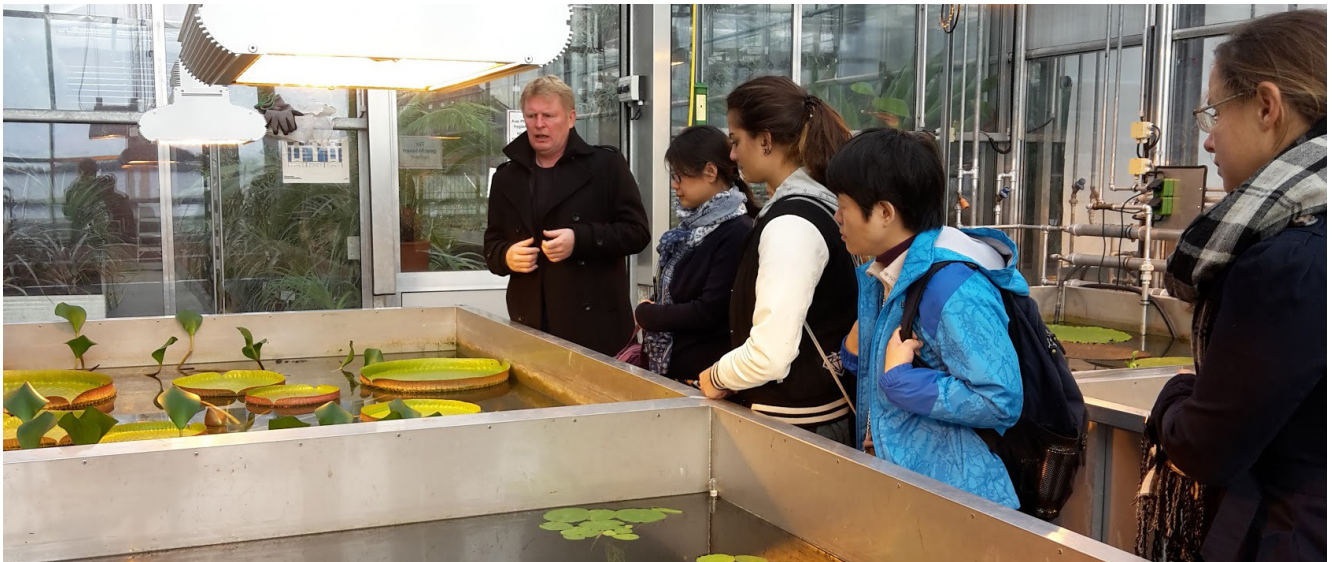
If you are planning to stay a couple of days longer than just for the workshop, a bike can be a nice way to get around. You can use a bike-sharing system of Deutsche Bahn (the German train company) with stations everywhere around the city (<http://www.callabike.de>) or just rent a bicycle at one of many bike rentals in Berlin – just google it (e.g. “rent a bike Berlin”). For directions, you can use the bbbike route planner, which was developed for cyclists in Berlin: <http://www.bbbike.de/cgi-bin/bbbike.en.cgi>. It is quite useful if you want to avoid big roads with heavy traffic.

Green Berlin: Sightseeing and Practical Information

Berlin is less widely known for the extensive forests and garden plots scattered throughout the city, which contribute greatly to the quality of urban life. While Berlin is a large urban region, it is home to vast parklands such as Grunewald, Treptower Park, or the Gardens of the World, and a myriad of bridges crisscrossing the rivers and canals. Both features give the city not only a feeling of spaciousness, but also of remarkable green beauty. The most recent example of Berlin’s spaciousness is the former Berlin Tempelhof Airport, which was recreated into a public park. An extensive and affordable public transportation system makes it easy to get around the city. Thanks to a recent public initiative, there is an increase in traffic of bicycles and electric cars. Further information can be found on the website of the Senate Department for Urban Development and Environment or in the Environmental Atlas.

To get to know some of Berlin’s green and alternative sides, you can go on one of the 20 Green Walks or join a sustainable walking tour. There are various groups which offer such tours, e.g.:

- <http://creative-sustainability-tours-berlin.net/>
- <http://www.ticket-b.de/sustainable-development-tour-berlin.html>
- <http://alternativeberlin.com/green-tour>
- <http://www.bgbm.org/en/garden/survey-garden>
- <http://www.etuktuk.com/index.php/en/>



Good to Know

Lodging: Accommodation near the Freie Universität Campus

If you prefer to stay somewhere near the campus, one of the following hotels, all located in the surrounding neighbourhoods, may be interesting for you.

Seminaris (Campus Hotel)

Address: Takustraße 39, 14195 Berlin
Website: www.seminaris.de

Apartment Hotel Berlin

Address: Clayallee 150-152, 14195 Berlin
Website: www.apartment-hotel-berlin.de

Hotel Steglitz International

Address: Albrechtstraße 2, 12165 Berlin
Website: www.si-hotel.com

Hotel-Pension Enzian

Address: Hortensienstraße 28, 12203 Berlin
Website: <http://www.hotel-pension-enzian.de/>

Novum Hotel Ravenna

Address: Grunewaldstraße 8-9, 12165 Berlin
Website: www.ravenna-hotel.de

Lodging: Sustainable Alternatives

Some hotels in Berlin have been certified and awarded for their dedication to sustainability.

The Circus Hotel

Address: Rosenthaler Straße, 10119 Berlin
Website: <http://circus.denimhunters.com/social-sustainability/>

Scandic Hotel Kurfürstendamm

Address: Augsburgsburger Straße 5, 10789 Berlin
Website: <http://hotel-landmark.de/en/>
On Sustainability: <http://www.scandichotels.com/settings/Side-foot/About-us-Container/Responsible-living/>

Radisson Blue Hotel

Address: Karl-Liebknecht-Straße 3, 10178 Berlin
Website: <https://www.radissonblu.com/en/hotel-berlin>



Emergency Numbers

Fire Department and Ambulance	112
Police	110 http://www.berlin.de/polizei/allgemeine-seiten/artikel.103548.en.php
Doctor on Call	030 / 31 00 31 www.kvberlin.de
Medical Emergency	„Ärztlicher Notdienst“ Call 116 117 in all of Germany
Cancellation of Credit/EC card	116 116 or + 49 (0)1805-021021

More Useful Links

This [Berlin map](#) contains most places which are mentioned in this guide. (If you check the little boxes next to “Hotels” or “Green Berlin: Sightseeing” on the left, those places will also appear.)

Although Berlin is a vegetarian/vegan-friendly city, finding a vegan place is sometimes not so simple. This [restaurant map](#) shows a variety of vegan restaurants in Berlin.

If you have a smartphone, you can download the [Berlin Vegan Guide App](#) with information about vegan restaurants, cafés etc.

Berlin’s official homepage offers an [overview on big events](#) in Berlin.

These are the links to Berlin’s other universities:

- [Humboldt-Universität zu Berlin](#)
- [Technische Universität Berlin](#)
- [Universität der Künste Berlin](#)

[Facts about Germany](#) is a reference book offering all sorts of up-to-date information about Germany.

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