CLUSTER FOR DEVELOPMENT RESEARCH

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CDR partner* courses at **BOKU** Winter term 2022/23

*the Cluster for Development Research is a platform of BOKU scientists who do research for development in the fields of agriculture, forestry, soils and water.

Animal production in organic agriculture (932.302), Winckler, Sölkner et al.

Applied Development Research I (934.302), *Melcher, Gratzer et al.*

Bio-Resources and Technologies (994.401), Bürstmayr et al.

Botany (UBRM) (831.123), *Hietz*

Case studies in sanitary engineering (811.354), Allabashi, Perfler et al.

Decision support systems (913.302), Lexer, Vacik

Development Innovation (934.401), Probst, Lemke

Development research and practice (934.100), *Probst et al.*

E-Buisness in the agriculture and food value chain (735.315), Haas

Environmental impacts on riverine Ecosystems I & II (812.387 / 812.388), Borgwardt et al.

Ethnopedology, ethnometeorology and ethnoclimatology (933.021), Vogl

Field course soil ecology (911.321), Keiblinger et al.

Forests and water (912.313), Hager

Gender, food systems and natural resources (934.000), Lemke

Genetics of diversity (932.312), Sölkner

Geo-data management (857.300), Atzberger, Vuolo

Geology and geomorphology (872.101), Fiebig

Global case studies on organic agriculture (933.319), Vogl

Global waste management l (813.330), Huber-Humer, Salhofer

Hydrogeology (872.330), Fiebig et al.

Intercultural competence - Acting effectively in an international environment (120.999), Piringer, Zechmeister

International land management (857.316), Mansberger, Seher

Introduction to tropical ecology (831.339). Hietz

Local knowledge and ethnobiology in organic farming (933.333), Vogl, Schunko

Lectures for Future (932.014), Gratzer, Zollitsch

Marketing project - case studies (735.303), Haas

Methodology in waste logistics research (813.005), Salhofer

Molecular plant breeding (957.325), Bürstmayr, et al.

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- Multiple criteria decision making in natural resource management (913.311), Lexer, Vacik, et al.
- Multivariate analysis of ecological data sets VO & UE (831.315 / 831.316), Hietz, Tholen
- Negotiating change (934.306), Probst et al.
- **On site solutions for water supply & sanitation** (811.362), Jung, Langergraber
- Organic horticulture (952.333), Aryan, Vogl et al.
- Organic farming and regional development (933.316), Vogl
- Plant and environment (831.312), Hietz
- **Plant breeding: principles and methods** (957.320), Bürstmayr
- Principles and challenges of research in socio-economics, natural resources and life sciences (940.401), Hauser, Österreicher et al.
- Quantitative animal genetics (932.311), Sölkner
- Remote sensing and GIS in natural resource management (857.320), Vuolo, Izquierdo-Verdiguier
- **Resistance breeding of crop plants** (957.327), Bürstmavr et al.
- Security training for studying and field research abroad (120.998), Melcher, Vogl
- Soil chemistry laboratory (911.309), Keiblinger et al.
- Soils and global change (911.327), Gerzabek et al.
- **Specific methods in soil analysis VO & UE** (911.325 / 911.326), *Keiblinger*
- Statistical analyses of ecological data (812.352), Funk, Melcher
- Sustainable land use in developing countries (912.122), Gratzer et al.
- Sustainable spatial development (855.327), Seher, Stöglehner
- **Theory and principles of inter- and transdisciplinary research** (932.404), Winckler, Gratzer et al.
- Waste management seminar (813.307), Salhofer,
- Water relations of plants (831.313), Hietz
- Working together collective action (731.137), Quinones-Ruiz, Klampfer