



Europass Curriculum Vitae



Personal information

First name(s) / Surname(s) **Bacovsky Dina**

Address(es) BEST – Bioenergy and Sustainable Technologies (formerly named BIOENERGY 2020+),
Gewerbepark Haag 3, 3250 Wieselburg-Land, AUSTRIA

Telephone(s) +43 5 02378-9435

E-mail dina.bacovsky@best-research.eu

Nationality Austrian

Date of birth 25th of November, 1969

Gender Female

Work experience

Dates 01 April 2023 to present

Occupation or position held **Scientific Advisor Biofuels**

Main activities and responsibilities Member of the Strategy Board
Internal supervision of biofuel-related dissertations at BEST
Scientific advice to biofuel-related projects

Name and address of employer BEST – Bioenergy and Sustainable Technologies GmbH
Inffeldgasse 21b, A-8010 Graz

Type of business or sector International collaboration, policies and environmental regulations, research and development,
consulting and engineering in the field of energy from biomass

Dates 01 January 2023 to present

Occupation or position held **Chair of the Executive Committee of the IEA Bioenergy Technology Collaboration Programme (IEA Bioenergy TCP)**

Main activities and responsibilities Represent the TCP
Lead meetings of the Executive Committee
Steer and guide the TCP
Participate in Core Group meetings
Support the preparation of meeting agendas and strategic documents
Take responsibility for various ad hoc working groups of the Executive Committee

Name and address of employer BEST – Bioenergy and Sustainable Technologies GmbH
Inffeldgasse 21b, A-8010 Graz

Type of business or sector International collaboration, research and development, consulting and engineering in the field of
energy from biomass

Dates 01 January 2020 to present

Occupation or position held	Chair of ETIP Bioenergy Working Group 2: Conversion Technologies
Main activities and responsibilities	<ul style="list-style-type: none"> Convene Working Group meetings Develop work program together with WG members Facilitate information exchange within the WG Provide topical input to ETIP Bioenergy documents, e.g the Strategic Research and Innovation Agenda or the overview of advanced biofuels demonstration facilities
Name and address of employer	BEST – Bioenergy and Sustainable Technologies GmbH Inffeldgasse 21b, A-8010 Graz
Type of business or sector	International collaboration, research and development in the field of energy from biomass
Dates	01 January 2019 to present
Occupation or position held	Austrian Delegate to the Executive Committee of the IEA Bioenergy Technology Collaboration Programme (IEA Bioenergy TCP)
Main activities and responsibilities	<ul style="list-style-type: none"> Represent RD&D priorities of Austria within the IEA Bioenergy ExCo Collaboratively shape the strategy and the work program of IEA Bioenergy Exchange information on Bioenergy RD&D internationally and report back to Austrian stakeholders Coordinate the Austrian Delegates to IEA Bioenergy Tasks
Name and address of employer	BEST – Bioenergy and Sustainable Technologies GmbH Inffeldgasse 21b, A-8010 Graz
Type of business or sector	International collaboration, research and development, consulting and engineering in the field of energy from biomass
Dates	01 November 2014 to present
Occupation or position held	Head of Branch Location in Wieselburg
Main activities and responsibilities	<ul style="list-style-type: none"> Daily management of the Branch Location Representation of BEST – Bioenergy and Sustainable Technologies towards local authorities and research partners
Name and address of employer	BEST – Bioenergy and Sustainable Technologies GmbH Inffeldgasse 21b, A-8010 Graz
Type of business or sector	International collaboration, research and development, consulting and engineering in the field of energy from biomass
Dates	01 January 2013 to 31 December 2022
Occupation or position held	Austrian Delegate to Task 39 (Biofuels) of the IEA Bioenergy Technology Collaboration Programme (IEA Bioenergy TCP)
Main activities and responsibilities	<ul style="list-style-type: none"> Provide information on biofuels RD&D in Austria Collaboratively shape the work program of IEA Bioenergy Task 39 Exchange information on biofuels RD&D internationally and report back to Austrian stakeholders
Name and address of employer	BEST – Bioenergy and Sustainable Technologies GmbH Inffeldgasse 21b, A-8010 Graz
Type of business or sector	International collaboration, research and development, consulting and engineering in the field of biofuels
Dates	01 January 2011 to present
Occupation or position held	Secretary of the Technology Collaboration Programme on Advanced Motor Fuels (AMF TCP)
Main activities and responsibilities	<ul style="list-style-type: none"> Daily management of the Implementing Agreement Organisation and documentation of Executive Committee Meetings Cooperation with international delegations, coordination of the work program, liaison with IEA and other Implementing Agreements Preparation of the Annual Report Ensure that IEA regulations are followed Participate in preparation of the annual budget of the Implementing Agreement Outreach to new members

Name and address of employer	BEST – Bioenergy and Sustainable Technologies GmbH Inffeldgasse 21b, A-8010 Graz
Type of business or sector	International collaboration, research and development, consulting and engineering in the field of biofuels
Dates	01 April 2010 to present
Occupation or position held	Unit Head Biofuels
Main activities and responsibilities	<p>Responsibility for the Unit Biofuels</p> <ul style="list-style-type: none"> - project acquisition (offers, proposals) - lead employees - participate in providing the organisational framework of the branch location - participate in management responsibilities of the organization <p>National and international networking activities</p> <ul style="list-style-type: none"> - Management and information exchange activities for IEA Advanced Motor Fuels - “Netzwerk Biotreibstoffe” Information Dissemination services - Austrian representative in IEA Bioenergy Task 39: Liquid Biofuels - Member of the international project team supporting the work of the European Technology and Innovation Platform Bioenergy (ETIP Bioenergy) <p>Biofuel policies and environmental regulations</p> <ul style="list-style-type: none"> - projectleader on the calculation of GHG emissions from the productions of liquid transport biofuels and of solid biofuels for electricity, heat and cooling - projectleader on a study on bioenergy policies and implementation in 23 countries <p>RTD in the field of biofuels</p> <ul style="list-style-type: none"> - projectleader on biodiesel production from <i>Jatropha curcas L.</i> - projectleader on integration of algae into the Austrian energy system - project on synergies of microalgae cultivation and wastewater treatment <p>Consulting and engineering services in the area of biofuels, e.g.:</p> <ul style="list-style-type: none"> - Mass and energy balances for biodiesel production - Basic engineering for biodiesel production facilities
Name and address of employer	BEST – Bioenergy and Sustainable Technologies GmbH Inffeldgasse 21b, A-8010 Graz
Type of business or sector	International collaboration, policies and environmental regulations, research and development, consulting and engineering in the field of energy from biomass
Dates	01 April 2007 to 31 March 2010
Occupation or position held	Senior Researcher
Main activities and responsibilities	<p>National and international networking activities (IEA Bioenergy Task 39, Netzwerk Biotreibstoffe)</p> <p>RTD in the field of biofuels</p> <ul style="list-style-type: none"> - projectleader on biodiesel production from <i>Jatropha curcas L.</i> <p>Consulting and engineering services in the area of biofuels, e.g.:</p> <ul style="list-style-type: none"> - Mass and energy balances for biodiesel production - Basic engineering for biodiesel production facilities - Feasibility study on biodiesel from <i>Jatropha</i>
Name and address of employer	BEST – Bioenergy and Sustainable Technologies GmbH Inffeldgasse 21b, A-8010 Graz
Type of business or sector	International collaboration, research and development, consulting and engineering in the field of energy from biomass
Dates	01 May 2004 to 31 December 2006
Occupation or position held	Project Engineer
Main activities and responsibilities	<p>National and international networking activities (IEA Bioenergy Task 39, Netzwerk Biotreibstoffe)</p> <p>RTD in the field of biofuels (project on biodiesel production from various fats and oils)</p>
Name and address of employer	FJ-BLT Wieselburg Rottenhauserstr. 1, A-3250 Wieselburg
Type of business or sector	Research and development in the field of energy from biomass

Dates 27 September 2002 to 02 June 2010
Occupation or position held **Lecturer**
Main activities and responsibilities Lecturer for "Basic Materials Science" for students in their first year of education in "Medical and Pharmaceutical Biotechnology"
Name and address of employer University of Applied Sciences Krems
Piaristengasse 1, 3500 Krems
Type of business or sector Education

Dates 01 September 2000 to 31 March 2003
Occupation or position held **Assistant**
Main activities and responsibilities Preparation of research proposals
Translation of company folders to English
Name and address of employer AWATEC GesmbH
Kaplanstraße 7, 3430 Tulln
Type of business or sector Industrial Waste Water Treatment

Education and training

Dates 01 October 1987 – 31 March 1996
Title of qualification awarded Diplom Ingenieur (DI)
Principal subjects/occupational skills covered Mechanical Engineering / Process Engineering
Name and type of organisation providing education and training Vienna University of Technology

Personal skills and competences

Mother tongue(s) **German**

Other language(s)

Self-assessment

European level ()*

English

French

Spanish

Understanding		Speaking		Writing			
Listening		Reading		Spoken interaction		Spoken production	
	C1		C1		C1		C1
	A2		B1		A2		A2
	A2		B1		A2		A2

(*) [Common European Framework of Reference for Languages](#)

Social skills and competences Excellent communication abilities
Excellent leadership skills
Excellent teaching skills
Excellent presentation skills

Organisational skills and competences Excellent ability to create a structured framework that enables heterogeneous groups to work efficiently
Excellent ability in organising national and international workshops and meetings
Excellent time management
Excellent coordination ability in preparing reports from multiple contributors

Computer skills and competences Excellent command of Microsoft Office programs
Ability to quickly learn to handle new software

Driving licence Austrian Driving Licence Types A and B

Additional Information

Highly acknowledged expert on advanced biofuels technologies and their implementation
Database on advanced biofuels demonstration projects: <http://demoplants.best-research.eu>
Long experience in international collaboration on biofuels policy and biofuels R&D
Experienced speaker at international conferences and seminars
Well established network with biofuels experts, IEA Secretariat and experts from the IEA Energy Technology Network

Present Functions

Secretary of the IEA Advanced Motor Fuels Technology Collaboration Programme
Austrian Delegate to IEA Bioenergy Task 39: Liquid Biofuels
Austrian Delegate to and Vice-Chair of the IEA Bioenergy Executive Committee
Chair of Working Group 2: Conversion Technologies of ETIP Bioenergy
Head of Branch Location in Wieselburg
Unit Head Biofuels

Selected projects (project lead of related BEST activities)

Project Development of outlook for the necessary means to build industrial capacity for drop-in advanced biofuels
This study, commissioned by the European Commission by CINEA, aimed to develop a picture of whether the EU's 2030 targets for the transport sector, and more specifically for advanced biofuels, can be met. The project estimated the policy-driven demand, assessed the potential availability of biomass, investigated the ability of EU industry to build the required advanced biofuels production capacity and how to fill any gap through electrofuels, and estimated the economic and environmental impact of such increased biofuel production.

Client CINEA

Period 2023

Countries Austria, Greece, Italy, the Netherlands

Services Leader of WP on investigating the ability of EU industry to build production capacity.

Budget Total € 699 850, BEST € 91 000

Web <https://op.europa.eu/en/publication-detail/-/publication/b1c97235-c4c3-11ee-95d9-01aa75ed71a1>

Project ETIP-B2022-2025
The project aims at triggering collaborative efforts of stakeholders from research to innovation to implementation in the field of renewable fuels and bioenergy. It supports and empowers stakeholders' contributions to the Green Deal and the Strategic Energy Technology (SET)-Plan. It actively engages with stakeholders and civil society, links their needs to policy making of the European Union and Member States, and provides advice to industry.

Client Horizon Europe funded

Period 2022-2025

Countries Austria, Belgium, Bulgaria, Italy, Sweden

Services Project Coordinator, Leader of WP on Secretariat Support, Leader of WP on Stakeholder Engagement

Budget Total € 997 988, BEST € 298 860

Web www.etipbioenergy.eu

- Project** BIOFIT – Bioenergy Retrofits for Europe’s Industry
The overall aim of the project is to facilitate the introduction of bioenergy retrofitting in the following five industry sectors: first-generation biofuels, pulp and paper, fossil refineries, fossil firing power and combined heat and power plants:
- To develop 10 concrete proposals (Case Studies) for bioenergy retrofitting
 - To obtain an accurate and complete overview of options for bioenergy retrofitting
 - To involve, engage and support stakeholders and market actors,
 - To evaluate framework conditions (legal, institutional and political) to identify -generic and industry specific - barriers and enablers
- Client** Horizon 2020 funded
- Period** 2018-2022
- Countries** Austria, Finland, Germany, Greece, the Netherlands, Spain, Sweden, Bosnia and Herzegovina
- Services** Leader of WP on case studies, support for handbook.
- Budget** Total € 2 626 238, BEST € 325 899
- Web** www.biofit-h2020.eu
-
- Project** Transport Decarbonisation - The Role of Renewable Transport Fuels in Decarbonizing Road Transport
The aim of the project is to draw the big picture of how advanced renewable transport fuels (i.e., advanced biofuels and renewable liquid and gaseous transport fuels of non-biological origin) can contribute to the decarbonization of the transport sector. The key question is:
How much can advanced renewable transport fuels contribute to the decarbonization of the transport sector?
The audience is policy makers.
- Client** IEA Bioenergy and the Advanced Motor Fuels (AMF) TCP, with financial support of the European Commission.
- Period** 2019 - 2020
- Countries** China, Finland, Germany, Japan, Sweden, USA
- Services** Project leader, leader of implementation barriers WP, main editor of the final reports
- Budget** Total € 169 000 (BEST share: € 29 263)
- Web** https://iea-amf.org/content/projects/map_projects/58
-
- Project** Lessons learned from Alternative Fuels Experience
Experience with various attempts to introduce alternative fuels and vehicles to the market has shown that this is not always successful. This project aims to derive lessons learned from market launch attempts.
The questions that this project should answer are:
- Which factors determine whether the market launch of alternative fuels and vehicles will succeed or not?
 - Can success factors and pitfalls, lessons, and recommendations for better action be deduced from the experiences of different countries in the last decades?
 - How can people involved in the development of market introduction measures be supported?
- Client** Advanced Motor Fuels (AMF) TCP
- Period** 2019-2020
- Countries** Austria, China, Finland, Japan, Sweden, USA
- Services** Project leader, leader of Austrian case study, main report editor
- Budget** Total € 140 000 (BEST share: € 60 000)
- Web** https://iea-amf.org/content/projects/map_projects/59

Project IEA Bioenergy Countries' Report
This IEA Bioenergy publication contains a country report for each of the member countries of the IEA Bioenergy Technology Collaboration Programme (TCP). It presents a summary of the total primary energy supply (TPES) by resources and the contribution of bioenergy in each case. The report also includes information on research focus related to bioenergy, relevant funding programmes, major research institutes and recent important bioenergy developments in the member countries.

Client IEA Bioenergy TCP

Period 2015-2016

Countries Austria, Belgium, Croatia, Denmark, Finland, France, Germany, Ireland, Italy, The Netherlands, Sweden, UK, Australia, Brazil, Canada, Japan, Republic of Korea, New Zealand, Norway, South Africa, Switzerland, USA

Services Sole contributor

Budget Total € 33 000

Web <https://www.ieabioenergy.com/blog/publications/iea-bioenergy-countries-report-23-09-2016/>

Project IEA Bioenergy Task 39 Demoplants Database

Client IEA Bioenergy Task 39

Period 2011-present

Countries Worldwide, with a focus on Task 39 member countries: Australia, Austria, Belgium, Brazil, Canada, Denmark, Germany, Ireland, India, Japan, New Zealand, South Korea, Sweden, The Netherlands, United States; China is included

Services Project leader, collating information from Task 39 experts, from the web and directly from technology developers and project owners, updating of the database, adaptation of front end for public access to the data

Budget US\$ 15 000 per year, i.e. so far US\$ 165 000

Web <https://demoplants.best-research.eu>

Publication List 2021-2024

- Torroba A. et al.: The Role of Liquid Biofuels in Accelerating the Sustainable Energy Transition: Lessons Learned for the Sustainable Expansion of Transport Biofuels in Emerging Markets of Africa, Asia, and Latin America, T20 Policy Brief, September 2024
- Bacovsky D, Matschegg D, Sonnleitner A, Tsiropoulos I, Chiaramonti D, Goumas T, Vourliotakis G: Building industrial capacity for advanced biofuels to meet the 2030 targets, Oral presentation and paper at 11th Engine Congress, Baden-Baden, Germany, February 2024
- Georgiadou M, Goumas T, Chiaramonti D, Bacovsky D, et al.: Development of outlook for the necessary means to build industrial capacity for drop-in advanced biofuels, Study for the European Commission, February 2024
- Matschegg D, Bacovsky D, Fichtinger M, Graser G, Zano A: Biogene Kraftstoff-Beimischung als Beitrag zur Erreichung der Klimaziele 2030. Konkreter Vorschlag für den Markthochlauf von Biokraftstoffen in Österreich, Project report, January 2024
- Bacovsky D: Background on climate impacts of forest bioenergy, Oral presentation at European Pelletsconference, March 2023
- Bacovsky D: Synergies of agriculture and bioenergy, Oral presentation at IGLS Forum, February 2023
- Bacovsky D: IEA Bioenergy Technology Collaboration Programme, Oral presentation at 7th Central European Biomass Conference, January 2023
- Bacovsky D: The Strategic Role of Bioenergy, Oral presentation at 7th Central European Biomass Conference, January 2023
- Bacovsky D, Dißbauer C, Drosig B, Kuba M, Matschegg D, Schmidl C, Carlon E, Schipfer F, Kraxner K, Djemelinskaia V: How bioenergy contributes to a sustainable future, Web-based review report for IEA Bioenergy, December 2022
- Bacovsky D: Von nachwachsenden Rohstoffen zu Biotreibstoffen und zu anderen chemischen Grundprodukten – unter welchen Voraussetzungen kann das gelingen?, Oral presentation at Future Convent Gmunden, November 2022
- Bacovsky D: Decarbonizing Transport – Insights from the AMF TCP, Oral presentation at Advanced Biofuels Conference, Sweden, September 2022
- Reumerman P, Rutz D, Janssen R, Bacovsky D, Hauschild S, Saastamoinen H, Karampinis E, Davidis B: Bioenergy Retrofitting in Europe's Industry - Biofit Results, Paper and poster presentation at EUBCE 2022, June 2022
- Bacovsky D, Matschegg D, Janssen R, Rutz D, Di Costanzo B: Unlocking the bioethanol economy - A pathway to inclusive and sustainable industrial development in developing countries, Study for UNIDO, April 2022
- Bacovsky D, Matschegg D, Davidis B, Spekrijse J, Kourkoumpas DS, Tzelepi V, Sagani A: BIOFIT Case Studies - How to Adapt Existing Industrial Facilities, Poster at EUBCE 2021, April 2021

Publication List 2018-2020

- Bacovsky D, et al.: Current Status of Advanced Biofuels Demonstrations in Europe, Statusreport, ETIP Bioenergy WG2, April 2020
- Bacovsky D, et al.: The Role of Renewable Transport Fuels in Decarbonizing Road Transport - Summary Report, IEA Bioenergy & Advanced Motor Fuels, November 2020
- Bacovsky D, et al.: The Role of Renewable Transport Fuels in Decarbonizing Road Transport - Key Strategies in Selected Countries, IEA Bioenergy & Advanced Motor Fuels, November 2020
- Bacovsky D, et al.: The Role of Renewable Transport Fuels in Decarbonizing Road Transport - Production Technologies and Costs, IEA Bioenergy & Advanced Motor Fuels, November 2020
- Bacovsky D, et al.: The Role of Renewable Transport Fuels in Decarbonizing Road Transport - Scenarios and Contributions in Selected Countries, IEA Bioenergy & Advanced Motor Fuels, November 2020
- Bacovsky D, et al.: The Role of Renewable Transport Fuels in Decarbonizing Road Transport - Deployment Barriers and Policy Recommendations, IEA Bioenergy & Advanced Motor Fuels, November 2020
- Bacovsky D., Laurikko J.: The contribution of advanced renewable transport fuels to transport decarbonisation in 2030 and beyond, e-EUBCE 2020 Online Conference Proceedings, June 2020
- Reumerman P, Rutz D, Janssen R, Bacovsky D, Gröngröft A, Saastamoinen H, Mäki E, Karampinis E: Mapping bioenergy retrofitting in Europe's industry - BIOFIT first results, e-EUBCE 2020 Online Conference Proceedings, June 2020
- Bacovsky D, et al.: Current Status of Advanced Biofuels Demonstrations in Europe, Statusreport, ETIP Bioenergy WG2, April 2020
- Bacovsky D: The Contribution of Advanced Renewable Transport Fuels to Transport Decarbonisation in 2030 and beyond, Oral presentation at ETIP Bioenergy SPM 2019, November 2019, Brussels, Belgium
- Rutz D, Janssen R, Reumerman P, Spekrijse J, Matschegg M, Bacovsky D, et al.: Handbook: Technical options for retrofitting industries with bioenergy, BIOFIT project report, March 2020
- Bacovsky D: How to Introduce the Future Transport System, Oral presentation at Transport Decarbonisation Workshop, November 2019, Brussels, Belgium
- Bacovsky D: BIOFIT – Bioenergieumrüstungen für Europas Industrie, Oral presentation at Highlights der Energieforschung 2019, October 2019, Vienna, Austria
- Bacovsky D: Bioenergy in Austria - Technological expertise for biomass-based heat, power and transport fuels, Study, October 2019
- Lindgren M., Bacovsky D.: IEA Advanced Motor Fuels Annual Report 2019, IEA AMF, July 2020
- Lindgren M., Bacovsky D.: IEA Advanced Motor Fuels Annual Report 2018, IEA AMF, July 2019
- Reumerman P, Vos J, Rutz D, Janssen R, Bacovsky D, Gröngröft A, Saastamoinen H, Karampinis E, Ballesteros M, Johansson D, Kazagic A, Wanders M, Meeusen M, Hull A, Kiartzis S, Garcia J: Bioenergy retrofits for Europe's industry - the BIOFIT project (Horizon 2020), EUBCE 2019 Online Conference Proceedings, May 2019
- Bacovsky D: Biofuels in Austria and how RED II will impact the development, Oral presentation at Advanced Biofuels Conference 2018, September 2018, Stockholm, Sweden
- Bacovsky D, Dissauer C, Sonnleitner A: Analyse des Einsatzes von Hydrierten Pflanzenölen (HVO) für den Raumwärmesektor, Projektbericht, August 2018
- Lindgren M., Bacovsky D.: IEA Advanced Motor Fuels Annual Report 2017, IEA AMF, July 2018

Publication List 2014-2017

- Bacovsky D.: Advanced Motor Fuels Highlights, Oral presentation at Eco-Mobility 2017, November 2017
- Bacovsky D.: 2nd Generation Biofuels – auf dem Weg zum Durchbruch?, Article within the Folder “Energie.Versorgung.Sicherheit” of the Austrian Biomass Association 2017, October 2017, Vienna, Austria
- Lindgren M., Bacovsky D.: IEA Advanced Motor Fuels Annual Report 2016, IEA AMF, July 2017
- Bacovsky D.: 2nd Generation Biofuels – auf dem Weg zum Durchbruch? Lecture at Austrian Biomass Association 2017, 20.6.2017, Vienna Austria
- Bacovsky D.: Advanced biofuels are just around the corner, Oral presentation at Advanced Biofuels Conference 2017, 19.5.2017, Gothenburg, Sweden
- Bacovsky D., Sonnleitner A., MacMillan J., Laurens L.: IEA Bioenergy Task 39, State of Technology of Algae Bioenergy, Oral Presentation at Central European Biomass Conference 2017, 20.1.2017, Graz, Austria
- Bacovsky D.: Bioenergy Policies and Status of Bioenergy Implementation, Oral Presentation at Central European Biomass Conference 2017, 20.1.2017, Graz, Austria
- Bacovsky D.: Bioenergy 2020+ - Austrian Centre of Competence in Biomass to Energy, Oral Presentation at Central European Biomass Conference 2017, 19.1.2017, Graz, Austria
- Warner E., Schwab A., Bacovsky D.: 2016 Survey of Non-Starch Alcohol and Renewable Hydrocarbon Biofuels Producers, A report from the National Renewable Energy Laboratory (NREL), 2017, February 2017
- Bacovsky D.: Overview on advanced biofuels technologies, Oral presentation at Bioenergy Australia 2016, 15.11.2016, Brisbane, Australia
- Bacovsky D.: Bioenergy Policies and Status of Bioenergy Implementation, Oral Presentation at Bioenergy Australia 2016, 15.11.2016, Brisbane, Australia
- Bacovsky D.: Production of advanced biofuels, Oral presentation at National Workshop on Advanced Biofuels, 2016, 29.9.2016, Vienna, Austria
- Lindgren M., Bacovsky D.: IEA Advanced Motor Fuels Annual Report 2015, IEA AMF, July 2016
- Bacovsky D.: Review of biofuel policies around the globe, Oral presentation at Lignofuels Conference 2016, 20.1.2016, Munich, Germany
- Bacovsky D.: Biofuels in Transport, Article in the World Petroleum Council Guide Biofuels, 2016
- Bacovsky D.: Sustainability versus Cost – The Perfect Future Energy Carrier, Oral presentation at Eco-Mobility Conference 2015, 9.11.2015, Vienna, Austria
- Bacovsky D., Ludwig I., Edye L.: IEA Bioenergy Task 39 Algal Biofuels Report, Poster presentation at the European Biomass Conference and Exhibition 2015, June 2015, Vienna, Austria
- Lindgren M., Bacovsky D.: IEA Advanced Motor Fuels Annual Report 2014, IEA AMF, June 2015
- Bacovsky D.: Overview of advanced biofuels technologies, Oral presentation at Lignofuels Conference 2015, 21.01.2015, Madrid, Spain
- Bacovsky D.: Overview of advanced biofuels technologies, Oral presentation at European Biofuels Technology Platform Stakeholder Plenary Meeting 2014, 15.10.2014, Brussels, Belgium
- Hermle S., Bacovsky D.: IEA Advanced Motor Fuels Annual Report 2013, IEA AMF, June 2014
- van Dyk S., Saddler J., Mabee W. et al.: Update on implementation agendas 2014, A review of key biofuel producing countries, A REPORT TO IEA BIOENERGY TASK 39. March 2014

Publication List 2010-2013

- Hermle S., Bacovsky D.: IEA Advanced Motor Fuels Annual Report 2012, IEA AMF, June 2013
- Bacovsky D., Ludwiczek N., Ognissanto M., Wörgetter M.: Status of Advanced Biofuels Demonstration Facilities in 2012, A REPORT TO IEA BIOENERGY TASK 39. March 2013
- Rathbauer J., Sonnleitner A., Pirot R., Zeller R., Bacovsky D.: Characterisation of *Jatropha curcas* seeds and oil from Mali. *Biomass and Bioenergy* 47 (2012), p.201 - 210
- Bacovsky D., Sonnleitner A., Wörgetter M.: Endbericht Task 30 "Liquid Biofuels" - 2010-2012, März 2013
- Ludwiczek N., Bacovsky D., Neeft J.: Biofuels greenhouse gas calculations, BE sustainable, Volume 0/38, 2012
- Bacovsky D., Sonnleitner A.: Endbericht Netzwerk Biotreibstoffe – Berichtszeitraum 01.10.2009-30.09.2012, Dezember 2012
- Sonnleitner A., Bacovsky D., Wörgetter M.: Endbericht – Bioenergy in Africa and Central America – Opportunities and Risks of *Jatropha* and related Crops, 2012
- Wörgetter M., Bacovsky D., Sonnleitner A., Rathbauer J.: Power and heat from *Jatropha*, Oral presentation of M. Wörgetter at International Bioenergy Conference – Bioenergy in Africa: Potentials and risks of *Jatropha* and related crops, 26.-27.11.2012, 2012
- Hingsamer M., Jungmeier G., Könighofer K., Rauch R., Flammini A., Bochmann G., Drosig B., Bacovsky D., Sonnleitner A.: Algae for Energy – assessment of algae-based pathways for energy production in Austria, 20th European Biomass Conference and Exhibition, 18-22 June 2012, Milan, Italy, 2012
- Hingsamer M., Jungmeier G., Könighofer K., Rauch R., Flammini A., Bochmann G., Drosig B., Bacovsky D., Sonnleitner A.: Algae Biomass – a possible renewable energy source for Austria, WSEDnext! 2012, Wels, Austria
- Nylund N., Bacovsky D.: IEA Advanced Motor Fuels Annual Report 2011, IEA AMF, June 2012
- Sonnleitner A., Bacovsky D.: AquaFUELS Roundtable – Conference Review, BIOENERGY 2020+ GmbH, AquaFUELS Roundtable, October 2010, Brussels, 2011
- Sonnleitner A., Bacovsky D.: State of arte of algae cultivation, harvesting and processing, BIOENERGY 2020+ GmbH, 2011
- Hingsamer M., Jungmeier G., Könighofer K., Pena N., Rauch R., Flammini A., Bochmann G., Drosig B., Bacovsky D., Sonnleitner A.: Identification and assessment of the most interesting algae-based energy pathways for Austria, 19th European Biomass Conference and Exhibition 2011, Workshop on Algae, Berlin, Germany
- Gagne J., Bacovsky D.: IEA Advanced Motor Fuels Annual Report 2010, IEA AMF, June 2011
- Bacovsky D.: Status of 2nd Generation Biofuels Demonstration Facilities, Lecture at Bioenergy Deployment Consortium, Sugar Platform Symposium, 22.09.2010, Cedar Rapids, USA
- Bacovsky D.: Current Status and Potential for Algal Biofuels Production, Conference Presentation on behalf of IEA Bioenergy Task 39 at the AquaFUELS Roundtable, 20.10.2010, Brussels, Belgium, 2010
- Bacovsky D., Dallos M., Wörgetter M.: Status of 2nd Generation Biofuels Demonstration Facilities in June 2010, A report to IEA Bioenergy Task 39, Report T39-P1b, 27.7.2010
- Bacovsky D., Mabee W., Wörgetter M.: How close are second-generation biofuels? Feature Article in *Biofpr*, 2010, p. 249-252

Publication List 2006-2009

- Bacovsky D.: 2nd Generation Biofuels – State of the art: an overview on demonstration plants around the world, Lecture at A3PS Konferenz, Alternative Propulsion Systems and Energy Carriers, 16.10.2009, Vienna, Austria
- Bacovsky D.: How close are 2nd generation biofuels? Panel speech at Next Generation Biofuels – Developing emerging feedstocks, commercial strategies & advancements in conversion technologies, 28.9.2009, Amsterdam, The Netherlands
- Bacovsky D.: Overview on Wide Spread Implementation of 2nd Generation Biofuel Demonstration Plants in the World, Lecture at 4th BTLtec: Biomass to Liquids 2009, 24.9.2009, Graz, Austria
- Bacovsky D.: Status of 2nd Generation Biofuel Demonstration Facilities, Lecture at Highlights der Bioenergieforschung, Nationale und Internationale Ergebnisse zu den IEA Schwerpunkten, 28.4.2009, Vienna, Austria
- Bacovsky D., Wörgetter M.: Ergebnisse einer weltweiten Erhebung von Demonstrationsprojekten im Bereich Biokraftstoffe, Lecture at OTTI: 19. Symposium Bioenergie, 25.11.2010, Bad Staffelstein, Germany
- Bacovsky, D.: „IEA Bioenergy Task 39. Netzwerk zur Förderung der Markteinführung von Biotreibstoffen“, Oral Presentation at IIR Konferenz Biokraftstoffe, Vienna, 25.02.2008
- Bacovsky, D.: „Biodiesel Production: Technology and European Providers“, Oral Presentation at 6th European Motor BioFuels Forum in Rotterdam, 10.01.2008
- Wörgetter M., Spitzer J., Bacovsky D., Könighofer K.: Teilnahme an Task "Liquid Biofuels" in der Periode 2004 - 2006 und Koordination der österreichischen Teilnahme an IEA Bioenergy; Endbericht zum Projekt IEA LBF Task 39 - Phase IV; FJ-BLT Wieselburg Nr. 1013 (2007) 41 Seiten
- Bacovsky D., Körbitz W., Mittelbach M., Wörgetter M.: Biodiesel Production: Technologies and European Providers; Bericht zum Projekt IEA Bioenergy Task 39; FJ-BLT Wieselburg Nr. 1023 (2007) 104 Seiten
- Bolter I., Bacovsky D., Wörgetter M.: Biofuels in the European Union; Report to IEA Bioenergy Task 39; FJ-BLT Wieselburg Nr. 1024 (2007) 4 Pages
- Wörgetter M., Prankl H., Rathbauer J., Bacovsky D.: Local and Innovative Biodiesel, Final Report; Forschungsbericht der FJ-BLT Wieselburg, Heft 47; FJ-BLT Wieselburg Nr. 964 (2006)
- Wörgetter M., Bacovsky D.: Biodiesel in Germany - Learning from a Success Story; IEA Task 39 Subtask Biodiesel Workshop, June 12 - 14, 2006, Potsdam, Germany; CD; FJ-BLT Wieselburg Nr. 977 (2006) 999 Seiten
- Bacovsky, D.: „Innovative Biodiesel: New Feedstock - Improved Properties“, Oral Presentation at 5th European Motor BioFuels Forum in Newcastle Gateshead, 12.09.2006
- Bacovsky, D.: „Perspectives of IEA Task 39 on Bioethanol from Wood“, Oral Presentation at NoE Workshop "Wood to Bioethanol", Graz, 03.07.2006
- Bacovsky, D.: „Best Case Biodiesel Production and Utilization in Europe and its Implication to Asia“, Oral Presentation at "China Biofuels and Ethanol Outlook 2006" in Changchun, China, 22.06.2006
- Bacovsky, D.: „Local and Innovative Biodiesel – Innovative Activities“, Oral Presentation at LIB Final Seminar in Brussels, 21.02.2006

Publication List 2004-2005

Rathbauer J., Bacovsky D., Prankl H., Wörgetter M., Körbitz W.: Local and innovative biodiesel new feedstock blending recipes for improved fuel properties, Conference Proceedings- 14th European Biomass Conference, Paris, 17-21 October 2005 FJ-BLT Wieselburg Nr. 886 (2005) 2 Pages

Bacovsky, D.: „IEA Bioenergy Liquid Biofuels – Task 39 II“, Oral Presentation at Workshop „Biotreibstoffe heute, morgen und übermorgen“, Vienna, 17.06.2005

Wörgetter M., Bacovsky D.: "Biofuels today, tomorrow and in future", National Austrian Workshop hosted by Task 39 "Liquid Biofuels" and Task 33 "Thermal Gasification of Biomass" with the IEA Bioenergy Agreement, University of Technology, Vienna, June 17th 2005; CD - beschränkte Verbreitung FJ-BLT Wieselburg Nr. 925 (2005) (kostenlos)

Wörgetter M., Bacovsky D.: Biodiesel – Yesterday, Today and Tomorrow?; IEA Task 39 Newsletter #11, October 2004, Page 2 (2004)