



NOVEMBER 1-3, 2016 | OTTAWA, CANADA biocleantech.ca



UBC Biomass Energy Research Leaders



Jack Saddler

- Professor, Wood Science
- NSERC Industrial Chair
- Task Leader, IEA
- Fellow of RSC



Tony Bi

- Professor, Chemical and Biological Engineering
- Director, China-Canada Joint Bioenergy Centre
- Fellow of CAE



John Grace

- Professor Emeritus, Chemical and Biological Engineering
- · Fellow of RSC, CAE
- · Order of Canada



Kevin Smith

- Professor, Chemical and Biological Engineering
- Coordinator, KIST-UBC Joint Research Program



Roland Clift

- Adjunct Professor, Chemical and biological Engineering
- Fellow of RAE
- CBE



Shahab Sokhansani

- Adjunct Professor, Chemical and Biological Engineering
- Distinguished Scientist Oakridge National Lab





ICONIC UBC STRENGTH - INFRASTRUCTURE INVESTMENT



GLOBAL RESEARCH PARTNERSHIPS



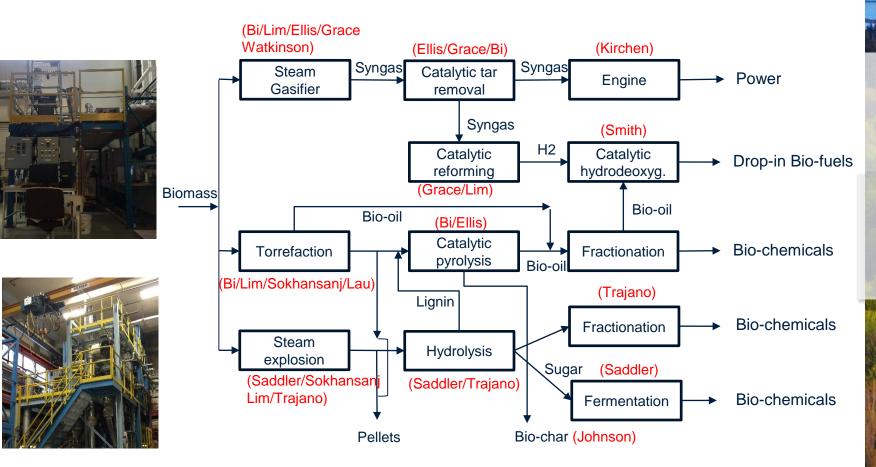








Key research projects on bioenergy conversion at UBC











UBC Bioenergy Research Collaboration





A hub of bioenergy research

- Clean Energy Research Centre
- Institute of Forest Bioproducts
- Michael Smith Biotechnology Laboratory
- Bioenergy Research and Demonstration Facility
- FPInnovations
- National Research Council
- BC Bioenergy Network
- NSERC BioFuel Network

A centre for international bioenergy collaboration

- UBC-Fraunhofer Institute (Germany) collaboration
- UBC-Boeing (USA) collaboration
- UBC-KIST (Korea) collaboration
- UBC-Univ. of Tokyo (Japan) collaboration
- UBC-Chinese universities and Institutes





To promote China-Canada collaboration on bioenergy research and innovation by providing a platform to foster scientific research, technology development, maturation, demonstration and commercialization in both countries.

- jointly tackle scientific and engineering challenges;
- capture a bilateral relationship;
- create trade opportunities.



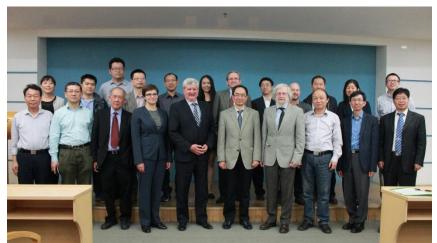




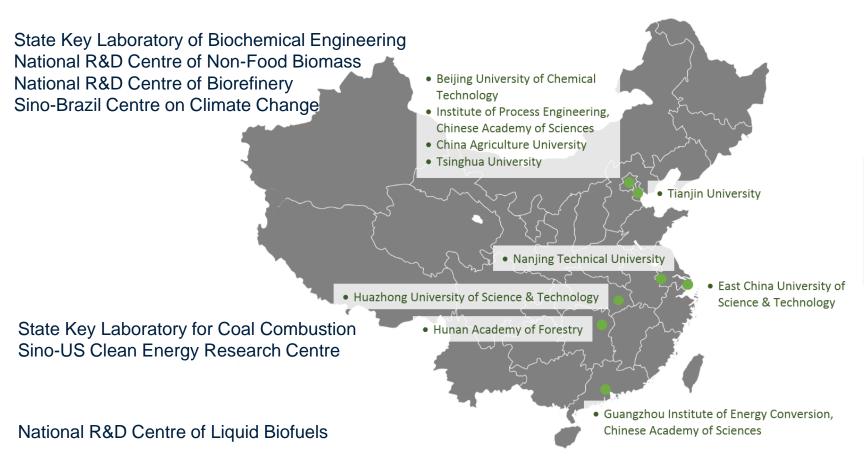
PARTNERS

11 Universities and Research Institutions
4 Companies
41 Faculty and Researchers

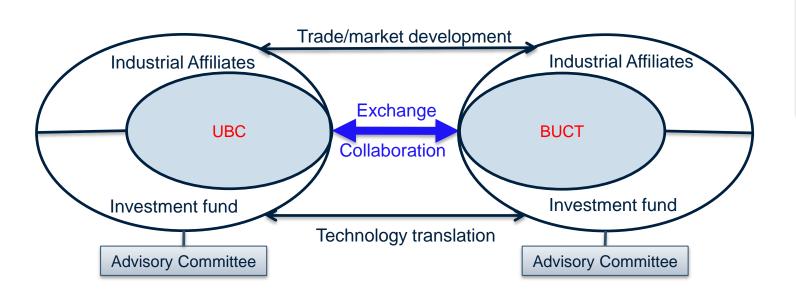








- Hosted by UBC in Canada and Beijing University of Chemical Technology in China
- Consists of major research institutions, companies, notfor-profit organizations and stakeholders.











JOINT FUNDING SINCE 2015

- 1. UBC-Beijing University of Chemical Technology, Valorization of municipal and industrial sludge
 - 2. UBC-Hunan Academy of Forestry, Biochar for remediation of contaminated soil
- 3. UBC-Guangzhou Institute of Energy Conversion, Chinese Academy of Sciences, Biomass pelletization







STRENGTHENING CHINA-CANADA RELATIONSHIP



NEWS

PHOTOS & VIDEOS

JUSTIN TRUDEAU

Joint Press Release between Canada and the People's Republic of China

News » Backgrounders » Joint Press Release between Canada and the People's Republic of China



Beijing, China - September 1, 2016

- 7. Agreeing that China will authorize Canada to open seven additional visa application centres in China;
- 8. Establishing a working group under the Canada-China Joint Declaration on Clean Technology;
- 9. Signing the Statement of Cooperation between the Parks Canada Agency and the National Development and Reform Commission of China on the Establishment, Conservation, and Management of National Park Systems;
- 10. Announcing Canada's commitment to Phase VI of the China Council for International Cooperation on Environment and Development;







LONG-TERM GOAL OF THE CENTRE

To establish a special China-Canada Networks of Centres of Excellences (C-C NCE)



JUSTIN TRUDEAU, PRIME MINISTER OF CANADA

NEWS

PHOTOS & VIDEOS

JUSTIN TRUDEAU

Joint Statement Between Canada and the People's Republic of China

News » Joint Statement Between Canada and the People's Republic of China



Ottawa, Ontario - September 23, 2016

29. Agreeing to actively support relevant institutions of both countries to launch track II dialogues, including on energy and foreign policy, at an early date.



