

# Quang–Vu Bach, PhD

Hawai'i Natural Energy Institute  
University of Hawai'i, Honolulu, HI-96822, USA

## Areas of expertise

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- Biomass/Waste to energy and fuels
- Thermochemical conversions of biomass
- Biofuels production and characterization
- Kinetic modeling for biomass thermochemical conversions
- Process design, control, optimization and energy utilization

## Education

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<b>Ph.D.</b>	Norwegian University of Science and Technology, Norway	<b>Feb, 2015</b>
<b>M.E.</b>	SungKyunKwan University, Korea	<b>Aug, 2009</b>
<b>B.E.</b>	Ho Chi Minh University of Technology, Vietnam	<b>Jan, 2006</b>

## Selected publications

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- Bach Q-V** *et al.* International Journal of Hydrogen Energy **2019**, *44*, 14387-14394.
- Bach Q-V**, Skreiberg Ø, Lee CJ. Energy **2017**, *138*, 348-354.
- Bach Q-V** and Chen W-H. Bioresource Technology **2017**, *246*, 88-100.
- Bach Q-V**, Chen W-H *et al.* Bioresource Technology **2017**, *244 Part 2*, 1393-1399.
- Bach Q-V** & Chen W-H. Energy Conversion and Management **2017**, *131*, 109-116.
- Bach Q-V**, Chen W-H *et al.* Energy Conversion and Management **2017**, *141*, 163-170.
- Kumar G, Shobana S, Chen W-H, **Bach Q-V** *et al.* Green Chemistry **2017**, *19*, 44-67.
- Bach Q-V**, Tran K-Q, Skreiberg Ø. Applied Energy **2017**, *185 Part 2*, 1051-1058.
- Bach Q-V**, Tran K-Q, Skreiberg Ø. Applied Energy **2017**, *185 Part 2*, 1059-1066.
- Bach Q-V**, Chen W-H *et al.* Bioresource Technology **2016**, *215*, 239-246.
- Bach Q-V**, Tran K-Q, Skreiberg Ø. Biomass and Bioenergy **2016**, *85*, 76-83.
- Bach Q-V** & Skreiberg Ø. Renewable and Sustainable Energy Reviews **2016**, *54*, 665-677.
- Bach Q-V**, Tran K-Q, Skreiberg Ø. Fuel Processing Technology **2015**, *140*, 297-303.
- Bach Q-V**, Sillero MV, Tran K-Q, Skjermo J. Algal Research **2014**, *6*, Part B (0), 271-276.
- Bach Q-V**, Tran K-Q, Skreiberg Ø, Khalil RA, Phan AN. Fuel **2014**, *137*, 375-383.
- Bach Q-V**, Tran K-Q, Khalil RA, Skreiberg Ø *et al.* Energy & Fuels **2013**, *27*, 6743-6753.