

Cai awarded Future Technology Leaders Award

- Dr. Charles Cai was awarded the Future Technology Leaders Award from The Engineers' Council during the 63rd Annual Honors and Awards Banquet held February 24, 2018.
- The award is given to honor early career professionals who have achieved significant accomplishments in a particular area of engineering activity within the first five years of their career.
- Dr. Cai's research is developing novel biofuel technologies to convert plant biomass into renewable chemicals and liquid transportation fuels. His focus is on the biological and catalytic processing of agricultural and forestry waste products that do not compete with food crops. Charles is also working on the Co-solvent Enhanced Lignocellulosic Fractionation (CELF) technology for overcoming the recalcitrance of cellulosic biomass as the major barrier to low cost biological conversion into liquid transportation fuels.



Dr. Charles Cai, University of California-Riverside
Assistant Research Engineer and Assistant Adjunct
Professor of Chemical and Environmental Engineering

Charles received his Ph.D. in Chemical and
Environmental Engineering at UC Riverside and his
B.S. in Biochemical Engineering at UC Davis.



"The Engineers' Council is a not-for-profit professional society organized in 1955 to advance education in engineering and the sciences, encourage engineering career selection in our youth, and recognize engineers for their significant accomplishments. Our annual National Engineers Week Honors & Awards Banquet is the largest Engineers Week celebration nationwide, with attendance of more than 450 people representing major engineering/manufacturing, education, and technical society organizations. Proceeds are used to fund the council's college scholarship, high school mentoring, and middle school math & science educational enrichment programs".
engineerscouncil.org