

CALL FOR ABSTRACTS

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TMS 2018
147th Annual Meeting & Exhibition



MARCH 11 – 15, 2018
PHOENIX, ARIZONA

SUBMIT AN ABSTRACT TO:

ENERGY & ENVIRONMENT

STORED RENEWABLE ENERGY IN COAL

This symposium will cover the fundamentals of storing energy in nature in the form of coal, such as photosynthesis and decay of life, utilizing underused energies for endothermic biotic reductions, and the recovery of such stored energies. Examples of underused energies are solar photonic energy, lunar energy, wave power, decay reactions in soil, etc. Recovery of energy will include how to effectively recover the stored energy for food production, by intermediate compounds formation prior to becoming CO₂ and H₂O vapor and regeneration, which sustain human population growth, as well as other energy conversions.

This symposium will cover subjects other than the conventional combustion reaction—energy conversions into motive power, electric power. The symposium will also include discussions on abiotic reactions leading to the formation of alloys of carbon, hydrogen, and oxygen linked by nitrogen and sulfur in naturally found coal. Some examples of naturally found solid elements familiar to metallurgists are native copper, diamond, graphite, silver, gold, and sulfur.

ORGANIZERS

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ABSTRACT DEADLINE IS JULY 1, 2017. SUBMIT ONLINE AT www.programmaster.org/TMS2018.

QUESTIONS? CONTACT programming@tms.org