

Dionissios (Dennis) Papadias

Argonne National Laboratory
Chemical Sciences and Engineering Division
9700 South Cass Avenue, Building 205
Argonne, IL 60439-4837
phone: 630/252-3206, fax: 630/972-4523
e-mail: papadias@anl.gov

Professional Experience

- **Present.** Assistant Chemical Engineer, Argonne National Laboratory
 - Mathematical modeling and reactor design, reaction engineering, kinetics, and transport phenomena
 - Modeling and design of fuel processors for fuel cell applications
 - Hydrogen production and quality considerations for fuel cell vehicles
 - Impurity effects on membrane-electrolyte assembly components
 - Sub-freezing start-up of proton-exchange membrane fuel cells

Education

- PhD, Chemical Engineering, Royal Institute of Technology, Stockholm, Sweden
- MS, Chemical Technology, Royal Institute of Technology, Stockholm, Sweden

Professional Society Affiliations

- American Institute of Chemical Engineers

Publications

- 30 technical papers and presentations