

## Veolia Environnement Postdoctoral Fellowship Program 2012

*Veolia Environnement is offering fellowships to postdoctoral scientists who propose to work on highly innovative research projects that challenge the traditional approach and enable changes toward more sustainability and resiliency*

**Application deadline** • June 15, 2012

**Announcement of Awards** • June 31, 2012

**Statement of program goals** • With rapid demographic growth, finite resources, and uncertainties due to global environmental change, the world of tomorrow will have to do more, with less. It is our call today to rethink the way we use energy, water and material. Veolia Environnement as global leader in water, waste, and energy solutions supports communities and industry to move toward sustainability and adaptability. Through its Postdoctoral Fellowship program, Veolia Environnement aims at engaging young researchers in highly creative and game changing research initiatives reconciling human activity and the environment.

**Postdoctoral awards** • In 2012 the program will award up to four postdoctoral fellowships for the US • The funding is granted to individuals engaged in postdoctoral studies for a period of one year • Candidates will be invited to apply in an open competition • The fellowships will be awarded by a review panel using a scoring system for prioritizing all applications • The following criteria will be considered: innovative aspect of the proposed research, impact for the community and/or industry, implementation potential and overall quality of the proposal • Total value of each one-year Fellowship is established at \$40,000 • Veolia Environnement will provide this amount to the host institution • The host institution must sign an agreement determining the terms and conditions of the grant • Additional funds provided to the awarded candidate are at the discretion of the host institution • Fellows must agree to participate in regular meetings to present the progress of their work

**Eligibility** • Candidates must have been awarded a Ph.D. before the beginning of their postdoctoral grant • The project must fall within the scope of themes identified • The applicant must have identified a supervisor and host institution, and is responsible for making all arrangements for affiliation with the institution.

**Areas of research eligible for funding** • The program encourages unique, non-conventional and unexpected proposals from any field of the sciences • The program will consider any proposal that can support the development of game changing solutions to support the transition to more sustainability and to prepare for the impacts of global change • Proposals could include but are not limited to the following topics: 1. "The importance of knowing", addressing the next generation of solutions to acquire knowledge that will support our current urban systems and practices to adapt to global change (e.g. urbanization, population growth, climate change, contaminants of emerging concerns) 2. "Decision-making in the face of uncertainty": involving the development of accessible methods for facilitating decisions and solving problems in an environment with high uncertainties to support sustainability and resilience of our cities and

industry. 3. “Decentralized material and energy recovery and conservation”, developing the next real-world solution that will move ahead conservation and reuse practices, 4. “Sustainability 2.0”: imagining new advances and success in information and communications Technology (ICT) can support sustainable development. 5. Any other awesome idea that no one thought of.

**Modus operandi** • A concise application letter, written in English, must be submitted by 12:00 p.m. Central Time on June 15, 2012 to [yann.moreau@veolia.com](mailto:yann.moreau@veolia.com). The letter should include contact information, an explanation of the study or research and the expected associated benefits. The name and contact information of the proposed supervisor should also be mentioned. The format of the letter and the provision of any other supporting information is at the discretion of the candidate.

For more information please contact:

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