

DSM Science & Technology Award 2018

In Partnership with ACS Division of Polymer Chemistry (POLY)

Call for Nominations

Royal DSM and ACS Division of Polymer Chemistry (POLY) invite nominations for the DSM Science & Technology Award 2018. The Award accompanies a cash prize of \$5,000. This prestigious award has been established to recognize and reward excellence in innovative PhD research related to polymer science and technology. The theme for the 2018 award is **Hybrid Polymer Materials in Emerging Applications**. Nominations must relate to PhD research on topics including but not limited to synthesis, characterization and material property assessment of multicomponent polymer systems enabling advanced functions in all applications. For example, multi component polymer systems and nanocomposites; liquid crystal polymer composites; graphene polymer composites; organosilicon hybrid polymers and networks and polymer-decorated nanoparticles. Nominees will be judged based on both the connection to the theme and the quality of the scientific research.

Eligibility criteria

- Nominations are open to current PhD students and those who have recently obtained their PhD at a university in the Americas.
- Candidates must not have defended their PhD thesis before January 1, 2017.
- The nominated work must be focused on innovative research – fundamental or applied – in the general area of **Hybrid Polymer Materials in Emerging Technologies**, as described above.

Selection and judging

From the total number of nominations received, four candidates will be selected for the final judging round that will take place on Tuesday, August 21st, 2018 at the Fall American Chemical Society (ACS) National Meeting in Boston Massachusetts. These four candidates will be invited to present their research results in a short lecture during a special DSM – ACS POLY

Symposium to be held at this ACS Meeting. A judging committee comprising members from the DSM and ACS POLY community will select the winner at the commencement of the symposium.

Award presentation

The award will be presented at the Fall National ACS Meeting in Washington DC during the regular ACS POLY Award Reception on Wednesday, August 22nd, 2018. Each of the four finalists will receive \$1,000 to cover associated travel and conference registration costs.

Nomination

Candidates must be nominated by their PhD supervisors (one nominee per supervisor). Nominations need to be accompanied by the following supporting documents, combined into a single PDF submission.

- A graphical abstract (defined by POLY) of the candidate's lecture topic.
- A list of all accepted publications including DOI.
- Copies of key publications (maximum 3) in full length (not including supplementary files).
- The candidate's complete curriculum vitae, including (expected) date of PhD defense.
- A personal letter of recommendation prepared by the PhD supervisor.

Nomination packages must be compiled into a single PDF document and submitted by e-mail to **Kathy Mitchem** (kathyl@vt.edu) (Subject: DSM Award) who can also be contacted for more information regarding the award.

Closing Date: February 15th, 2018

More information on the DSM Science & Technology Award Americas can be found at: www.dsm.com/awards

