



# The Borealis Student Innovation Award



**BOREALIS**

SHAPING *the* FUTURE with PLASTICS

# Our vision

Shaping the Future with Plastics™

# Our mission

To be THE leading provider of innovative, value creating plastics solutions

# Our values



## Responsible

We are leaders in Health, Safety and the Environment  
We are good neighbours wherever we operate  
We do business according to high ethical standards



## Respect

We involve people and communicate in a straightforward way  
We work together – helping and developing each other  
We are 'One Company' – building on diversity



## Exceed

Our customers' and owners' success is our business  
We win through commitment and innovation  
We deliver what we promise – and a little bit more



## Nimblicity™

We are fit, fast and flexible  
We create and capture opportunities  
We seek the smart and simple solutions

# Our business

Borealis provides innovative, value creating solutions through two business groups:

## Polyolefins

### Infrastructure Pipe systems

The applications cover water and gas distribution, waste and sewage disposal, chemical and industrial projects, in-house plumbing and heating as well as oil and gas exploration and transport.

### Energy and communication cables

Our solutions are widely used in low, medium and high-voltage energy transmission and distribution cables, in data and communication cables, and in building and automotive wires.

### Automotive

Borealis supplies a wide range of plastics solutions to the automotive industry that are used for dashboards, door side claddings, front ends, air vent systems, bumpers and underbody shieldings.

### Advanced packaging

Applications as diverse as healthcare, courier bags, food packaging, flexible and rigid transport packaging, bottles, crates, boxes, trays, large containers and pallets.

## Base Chemicals

### Feedstocks and olefins

Borealis sources basic feedstocks (such as naphtha, butane, propane and ethane) from the oil and gas industries and converts these into ethylene and propylene through its olefin units.

### Phenol and aromatics

Phenol, benzene and cumene as well as acetone are sold mainly to the adhesive, fibre, epoxy resin and polycarbonate industries in northern Europe. Phenol is used in adhesives, construction materials, carpets, CDs, DVDs, mobile phones and household appliances.

### Melamine and plant nutrients

Melamine and plant nutrients are produced at our facility in Linz, Austria. Melamine products include coatings, compounds for houseware, concrete liquefiers, paint resins, fiberboard binders, special resins for textile and paper finishing, and fireblockers. We are currently the melamine market leader in Europe and a leading provider of plant nutrients in the Danube region.

With its Head Office in Vienna, Austria, Borealis is owned 64% by the International Petroleum Investment Company (IPIC) of Abu Dhabi and 36% by OMV, Central Europe's leading oil and natural gas group.



# The Borealis Student Innovation Award

The Borealis Student Innovation Award recognises the two most innovative research papers (one for a master's degree graduate and one for a doctorate degree graduate) on polyolefins, olefins or melamine to engage young people in Borealis' vision of Shaping the Future with Plastics.

## What can I win?

The Borealis Student Innovation Award consists of a certificate, the Award and a monetary sum of EUR 5,000 for the doctorate degree graduate winner and EUR 3,000 for the master's degree graduate winner.

## How are the two awardees selected?

A jury will assess the incoming abstracts. The awardees will be asked to present their theses during the Borealis Innovation Day event, which will take place in January 2009.

## Who is in the jury?

The jury is composed of independent academics and Borealis representatives.

## Who can participate?

Graduates in the area of chemistry, polymers or applications with a particular focus on polyolefins, olefins or melamine. Your master's or doctoral thesis should not be more than two years old and must be finalised by the end of October 2008.

## How do I apply?

Your application must be **in English** and consist of three parts:

- 1 A maximum two-page abstract on your thesis
- 2 A short assessment of your thesis from your advisor/ professor
- 3 Your curriculum vitae (CV) – maximum two pages

Please send your Borealis Student Innovation Award application **no later than November 20, 2008** by uploading it at [www.borealisgroup.com/studentinnovationaward](http://www.borealisgroup.com/studentinnovationaward)



Borclear™ RB709CF provides the food industry with packaging that has improved optics and sealing behaviour while enabling for cost-effective, environmentally-friendly processing



New Borealis BorSafe™ grade (HE3490-LS-H) aids long-term water conservation



Innovative Borealis materials achieve eye-catching design for FIAT 500, car of the year 2008



Borealis PP innovation for beverage caps combines organoleptic properties with unique design



Borealis boosts competitiveness of low-voltage cable producers with new Visico™ FX LE8823

For more information please contact

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