Pasteur’s Demonstration of Chirality in 1848
The Citation for Chemical Breakthrough Award of the Division of History of Chemistry of the American Chemical Society.
Ceremony and Dramatization of Pasteur’s Award Winning Experiments at the École normale supérieure (Paris)

October 11, 2013

Photography and PowerPoint Presentation by Clotilde Policar

The Film of the Ceremony: http://savoirs.ens.fr/expose.php?id=1487
Note that the play was given in French
<table>
<thead>
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<th>Time</th>
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<tbody>
<tr>
<td>13H30</td>
<td>Registration</td>
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<td>14H00</td>
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<td>15H00</td>
<td>Louis Pasteur at ENS</td>
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<td><em>Texts and Experiments of Louis Pasteur, in period costumes</em></td>
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<td>By the students from the <em>ENS predoctoral program in Chemistry</em> and Eric Ruf, <em>Société de la Comédie Française</em></td>
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<td>Award presentation</td>
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<td>16H40</td>
<td>Prize Acceptance Speech</td>
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<td>Ludovic Jullien, <em>Head of the Department of Chemistry</em></td>
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<td>17H00</td>
<td>Jura cheese and wine buffet</td>
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**Citation for Chemical Breakthrough Award Symposium on Louis Pasteur**

**Date:**
Friday, 11 October 2013

**Location:**
Salle des Actes
Ecole Normale Supérieure
45 rue d'Ulm
75005 Paris, France

**Contact:**
ludovic.jullien@ens.fr

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The Citation for Chemical Breakthrough Award of the Division of the History of Chemistry of the American Chemical Society presented to the École normale supérieure, to honor Pasteur’s experiments at the ENS. October 11, 2013
Conference and Award Presentation: the Audience

In the front row, from left to right, Christian Amatore speaking with Joseph Gal and Henri Kagan looking at the camera.
An introduction by Marc Mézard, Director of the Ecole Normale Supérieure
Ludovic Jullien,
Head of the
Chemistry Department
A conference lecture by Professor Joseph Gal, Departments of Medicine and Pathology, School of Medicine, University of Colorado Denver and representative of the Division of History of Chemistry of the American Chemical Society. Gal is an expert in the research and career of Pasteur.
A conference presentation by Professor Joseph Gal on Pasteur.
A conference presentation by Professor Joseph Gal on Pasteur.
Quand Pasteur était chimiste — 2013 performance

When Pasteur was a Chemist-2013,
a play written in the context of the science history lecture
under the supervision of Ludovic Jullien, Laure Fort,
Josée Brienne et Clotilde Policar

Performed by Eric Ruf, from the Comédie Française, as Pasteur

And the students: Lorien Benda, Pierre Canavelli, Nicolas Debons,
Benoît Grosjean, Suzan Hmoud, Lucie Nurdin
Rehearsal!
Backstage: Rehearsal Before the Performance
Eric Ruf at Work with Pierre Canavelli
Backstage: Rehearsal Before the Performance
Eric Ruf, Sociétaire de la Comédie Française, as Pasteur
Backstage: Rehearsal Before the Performance
The Main Characters: Tartaric Acids (*Acides tartriques* in French)
Backstage: Rehearsal Before the Performance
Suzan Hmoud setting up an experiment on the optical bench. At the left can be seen original samples from Pasteur.
The Performance!!!
Eric Ruf Reads Pasteur’s 1860 Conferences
When Pasteur Was a Chemist... 2013 performance
Eric Ruf Reads Pasteur’s 1860 Conferences
When Pasteur Was a Chemist... 2013 performance
Introduction by Nicolas Debons
When Pasteur Was a Chemist... 2013 performance
Historical Introduction by Nicolas Debons
When Pasteur Was a Chemist... 2013 performance
Historical Introduction by Nicolas Debons
When Pasteur Was a Chemist... 2013 performance
Suzan Hmoud Explains the Experimental Protocol for Tartrates Crystallization
When Pasteur Was a Chemist... 2013 performance
Benoît Grosjean Comments on the Optical Activity
When Pasteur Was a Chemist... 2013 performance
Precipitation of the Mixture of D- and L-Tartaric Acid by Suzan Hmoud
When Pasteur Was a Chemist... 2013 performance
Lucie Nurdin Uses Phase Diagrams
To Discuss Solubility of the Racemate
When Pasteur Was a Chemist... 2013 performance
Eric Ruf, as Pasteur
Pasteur tells us about his meeting with Biot, who says to him, grabbing his arm, « My dear child, I have loved science so much in my life that this experiment makes my heart throb.»
When Pasteur Was a Chemist... 2013 performance
Professor Joseph Gal of the Division of History of Chemistry of the American Chemical Society presenting the award plaque to Professor Ludovic Jullien.
Professor Jullien holding the award plaque with Professor Gal.
After the show, in front the Ecole Normale Supérieure. Pierre Canavelli, Nicolas Debons, Benoit Grosjean, Suzan Hmoud, and Lorien Benda.

Quand Pasteur était chimiste...
2013 performance

[When Pasteur Was a Chemist...]
A story to be continued...

A new and popularized version of the play was given at le Théâtre de la Reine Blanche in Paris on March 20th. It will be given again on June 3rd at the Nuit Sciences et Lettres — ENS

Quand Pasteur était chimiste... Now a 2016 performance!