

## The SCOR-Journal of Risk and Insurance Conference on “New Forms of Risk Sharing and Risk Engineering”

### Event Overview

#### The Event

The SCOR-JRI Conference on “New Forms of Risk Sharing and Risk Engineering” is organized by SCOR, David Cummins from *Temple University* and Georges Dionne from *HEC Montréal* and Editor of *The Journal of Risk and Insurance*.

#### Organization

Godefroy de Colombe  
[gdecolombe@scor.com](mailto:gdecolombe@scor.com)  
+ 33 1 46 98 73 50  
+ 33 6 08 71 50 51

#### Logistics

Elodie Cloche  
[ecloche@scor.com](mailto:ecloche@scor.com)  
+ 33 1 46 98 74 19  
+ 33 6 68 59 58 73

Mélanie Alix  
[malix@scor.com](mailto:malix@scor.com)  
+ 331 46 98 76 18

### Event Venue

The Conference will take place on September 20-21, 2007 in Paris at SCOR Headquarters: New York room.

Inscription is free, cocktail and dinner are hosted by SCOR. Attendees expected are around 100 high-level academics, executives from the financial services and insurance industry, selected journalists and financial analysts.

### Program

#### DAY 1

- 9:00: Introduction/Welcome: **Denis Kessler**, Chairman and Chief Executive Officer of SCOR
- 9:15: Presentation of the Conference:  
**David Cummins**, *Temple University*  
**Georges Dionne**, *HEC Montréal*
- 9:30: Introductory Keynote Speech:  
**Paul Embrechts**, *Swiss Federal Institute of Technology (ETH)*, Modeling Extremes in Insurance and Finance: Practical Necessity versus Methodological Challenge

**SCOR**  
1, av. du Général de Gaulle  
92074 Paris La Défense Cdx  
France

Tél + 33 (0) 1 46 98 70 00  
Fax + 33 (0) 1 47 67 04 09  
[www.scor.com](http://www.scor.com)

RCS Nanterre B 562 033 357  
Siret 562 033 357 00020  
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10:30: *Break*

10:45: First round table: Risk Sharing Innovation and Solvency Management

Chairman: **Janne Lipponen**, UK FSA's, Solvency II Project Office Manager, *Financial Services Authority*

Speakers invited:

- **Philippe Trainar**, Chief Economist at SCOR Group
- **Yann Le Pallec**, Director, *Standard & Poor's* Financial Services
- **Christian Gollier**, Professor of Economics, *Université de Toulouse*
- **Margarita von Tautphoeus**, Executive Manager and Head of the France, Belgium and Luxembourg Department at *Munich Re*
- **François Robinet**, Chief Risk Officer AXA

Conclusion: **David Cummins**, *Temple University*

12:45: *Lunch*

14:30: Second round table: Innovation in Risk Engineering and Risk Sharing

Chairman: **Dan Ozizmir**, Managing Director, *Swiss Re*

Speakers invited:

- **Mike Millette**, Managing Director at *Goldman Sachs*
- **Jean-Luc Besson**, Chief Risk Officer at SCOR Group
- **Yves Glaser**, Member of the Executive Board at *MMA Finance*

Conclusion: **Paul Embrechts**, *Swiss Federal Institute of Technology (ETH)*

16:30: *Break*

17:00: Paper presentation: **David Cummins**, *Temple University*, Innovations in Alternative Risk Finance: Capital Market and Insurance Market Solutions

17:30: Paper presentation: **Michel Habib**, *University of Zurich*, Why Have Exchange-Traded Catastrophe Instruments Failed to Displace Reinsurance?

18:00: Paper presentation: **Pauline Barrieu**, *London School of Economics*, Hybrid Cat-bonds

18:30: Concluding words

**Pierre Picard**, *Ecole Polytechnique* and member of the Scientific Committee

19:00: *Dinner*

## **DAY 2**

- 9:00: Paper presentation: **Robert Klein**, *Georgia State University*, Catastrophe Risk Financing in the United States and the European Union: A Comparative Analysis of Alternative Regulatory Approaches
- 9:30: Paper presentation: **Christian Gouriéroux**, *University of Toronto* and *CREST*, Control and Out-of-Sample Validation of Dependent Risks
- 10:00: Paper presentation: **Michael Powers**, *Temple University*, Optimal Reinsurance Contracts and the Role of Retention
- 10:30: *Break*
- 10:45: *Parallel sessions*
- Paper presentation: **Hua Chen**, *Georgia State University*, Modeling Mortality with Jumps: Transitory Effects and Pricing Implication to Mortality Securitization
- (\*)Paper presentation: **Jack S.K. Chang**, *California State University*, Pricing and Hedging Catastrophe-Linked Risk in Discrete Time
- 11:15: *Parallel sessions*
- Paper presentation: **Fredj Jawadi**, *Amiens School of Management* and *EconomiX*, Nonlinear Cointegration Relationships between Non Life Insurance Premiums and Financial Markets
- (\*)Paper presentation: **Hato Schmeiser**, *University of St. Gallen*, An Analysis of Pricing and Basis Risk for Industry Loss Warranties
- 12:30: *Lunch*
- 14:00: Paper presentation: **Carole Bernard**, *University of Waterloo*, Optimal Reinsurance Arrangements under Tail Risk Measures
- 14:30: Paper presentation: **Mark Browne**, *University of Wisconsin*, Reinsurance Purchases as a Financial Market Signal: Evidence from Reserve Estimation
- 15:00: Paper presentation: **Georges Dionne**, *HEC Montréal*, Efficiency of Reinsurance
- 15:30: *Break*
- 16:00: Concluding Keynote Speech  
**Denis Kessler**, Chairman and Chief Executive Officer of SCOR

*Cocktail*

*(\*) The Paper Presentation will take place in the Auditorium.*

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1, av. du Général de Gaulle  
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France

Tél + 33 (0) 1 46 98 70 00  
Fax + 33 (0) 1 47 67 04 09  
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