

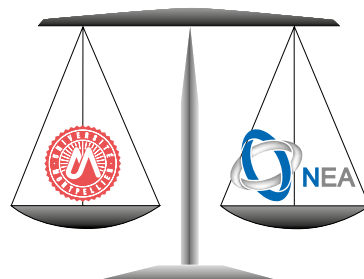
Division of Nuclear Law
2024

International School of Nuclear Law

Programme

Montpellier, France

26 August - 6 September 2024



University of Montpellier

Nuclear Energy Agency

ORGANISATION FOR ECONOMIC CO-OPERATION AND DEVELOPMENT

The OECD is a unique forum where the governments of 38 democracies work together to address the economic, social and environmental challenges of globalisation. The OECD is also at the forefront of efforts to understand and to help governments respond to new developments and concerns, such as corporate governance, the information economy and the challenges of an ageing population. The Organisation provides a setting where governments can compare policy experiences, seek answers to common problems, identify good practice and work to co-ordinate domestic and international policies.

The OECD member countries are: Australia, Austria, Belgium, Canada, Chile, Colombia, Costa Rica, Czechia, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Israel, Italy, Japan, Korea, Latvia, Lithuania, Luxembourg, Mexico, the Netherlands, New Zealand, Norway, Poland, Portugal, the Slovak Republic, Slovenia, Spain, Sweden, Switzerland, Türkiye, the United Kingdom and the United States. The European Commission takes part in the work of the OECD.

NUCLEAR ENERGY AGENCY

The OECD Nuclear Energy Agency (NEA) was established on 1 February 1958. Current NEA membership consists of 34 countries: Argentina, Australia, Austria, Belgium, Bulgaria, Canada, Czechia, Denmark, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Japan, Korea, Luxembourg, Mexico, the Netherlands, Norway, Poland, Portugal, Romania, Russia (suspended), the Slovak Republic, Slovenia, Spain, Sweden, Switzerland, Türkiye, the United Kingdom and the United States. The European Commission also takes part in the work of the Agency.

The mission of the NEA is:

- to assist its member countries in maintaining and further developing, through international co-operation, the scientific, technological and legal bases required for a safe, environmentally sound and economical use of nuclear energy for peaceful purposes;
- to provide authoritative assessments and to forge common understandings on key issues as input to government decisions on nuclear energy policy and to broader OECD analyses in areas such as energy and the sustainable development of low-carbon economies.

Specific areas of competence of the NEA include the safety and regulation of nuclear activities, radioactive waste management, radiological protection, nuclear science, economic and technical analyses of the nuclear fuel cycle, nuclear law and liability, and public information. The NEA Data Bank provides nuclear data and computer program services for participating countries.

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UNIVERSITY OF MONTPELLIER

The University of Montpellier (“UM”) is a direct descendant of the very first university established in 1289 in Montpellier, which offered courses in medicine, law, literature and theology. It is one of the oldest universities in Europe and the oldest medical school still operating in Europe.

A multidisciplinary university, the University of Montpellier is today made up of 17 schools organised into two main complementary fields of study: (1) science, technology, health; and (2) law, economics, management. It offers students an opportunity to train in multiple areas in order to meet the needs of tomorrow’s demanding careers by bringing together an extensive community of knowledge, from sciences, technical arts, medicine and environmental sciences, to educational sciences, economics, law and political science.

In addition to the more than 100 bachelor’s and more than 70 master’s degree programmes offered by UM, the University also offers post-graduate education and training through SFC (Service de formation continue). The SFC of the University of Montpellier is also responsible for administering the International School of Nuclear Law with the Nuclear Energy Agency.

Welcome

Dear colleagues,

Welcome to the International School of Nuclear Law. We hope that the programme we have designed will exceed your expectations.

The International School of Nuclear Law was established by the Nuclear Energy Agency in co-operation with the University of Montpellier in 2001 and continues to benefit from the support of the International Atomic Energy Agency.

If you have any questions, comments or concerns now or in the future regarding the International School of Nuclear Law, please contact one of us directly.

Thank you for your participation and we hope that you enjoy your time in Montpellier.

Best regards,

Kimberly Sexton Nick
Co-Programme Leader
and Head,
Division of Nuclear Law,
Nuclear Energy Agency

Laurence Weil
Director of SFC,
University of Montpellier

Paul Bowden
Co-Programme Leader and
Hon. Professor,
International Energy and
Environment Law, The
Nottingham Law School

Social Activities

Wednesday, 21 August

1:00pm – 3:00pm

Meet-and-Greet (Virtual)

Zoom

Sunday, 25 August

6:00pm – 8:00pm

Opening Social*

Chez Lez Amis, 5 Place de la Révolution
guests welcome

Monday, 26 August

4:40pm – 6:30pm

Welcome Reception

University of Montpellier, *for participants and lecturers only*

Wednesday, 28 August

6:30pm – 8:00pm

Guided Tour of Montpellier*

Meet outside Office of Tourism (*Office de Tourisme*)
on the Place de la Comédie, *guests welcome*

Thursday, 29 August

5:15pm – 6:30pm

Informal Happy Hour*

Chez Lez Amis, 5 Place de la Révolution

Friday, 30 August

8:30am – 7:30pm

Bus excursion to ITER*

Meet in the parking lot behind Espace Richter,
Building B, along Ave. Raymond Dugrand

Monday, 2 September

5:15pm – 6:30pm

Informal Happy Hour*

Chez Lez Amis, 5 Place de la Révolution

Wednesday, 4 September

7:00pm – 10:00pm

ISNL Dinner

Le Tôt ou Tard, 7 Pl. de la Chapelle Neuve, *guests welcome*

Friday, 6 September

1:00pm – 3:00pm

Graduation and Reception

University of Montpellier, *guests welcome*

* Optional events

Monday 26 August 2024

Introduction to Nuclear Law

- | | |
|---------|---|
| 9:00am | Welcoming and Opening Remarks
<i>Kimberly Sexton Nick and Paul Bowden</i> |
| 9:30am | Introduction to Nuclear Law
<i>Kimberly Sexton Nick</i> |
| 11:00am | Coffee Break |
| 11:15am | The Role of International Institutions: the IAEA
<i>Peri Lynne Johnson</i> |
| 12:45pm | Lunch Break |
| 2:15pm | The Role of International Institutions: the NEA
<i>Kimberly Sexton Nick</i> |
| 3:00pm | The Role of International Institutions: Euratom
<i>Andrei Ionut Florea</i> |
| 3:45pm | Coffee Break |
| 4:00pm | History of the International School of Nuclear Law
<i>Patrick Reyners</i> |
| 4:20pm | International Nuclear Law Association
<i>Patrick Reyners</i> |
| 4:40pm | Welcome Reception
<i>Hosted by the University of Montpellier</i> |

Tuesday 27 August 2024

Nuclear Fuel Cycle / Radiation Protection / Nuclear Safety

9:00am	Introduction to the Nuclear Fuel Cycle and Nuclear Technology <i>John Nakoski</i>
10:15am	Coffee Break
10:30am	Health Risks of Ionising Radiation and International Radiation Protection Institutions <i>Abel González</i>
12:00pm	Lunch Break
1:30pm	Radiation Protection for Lawyers <i>Paul Bowden and Abel González</i>
2:15pm	Three Mile Island, Chernobyl, and Fukushima: Impacts on Nuclear Law <i>Stephen G. Burns</i>
3:15pm	Coffee Break
3:30pm	The Convention on Nuclear Safety <i>Lisa Thiele</i>
5:00pm	Daily Wrap-Up and Preparation for Next Day
5:10pm	End of Classes

Wednesday 28 August 2024

Nuclear Safety / Regulation and Licensing

9:00am **Regulating Nuclear Activities**
Stephen G. Burns

10:15am Coffee Break

10:30am **Licensing Nuclear Activities**
Christian Raetzke

11:45am **Takeaways and Discussion: Safety, Regulation, and Licensing**
Stephen G. Burns, Christian Raetzke, and Lisa Thiele

12:30pm Lunch Break and Preparation of Case Study

2:00pm **Oversight of Nuclear Activities**
Kimberly Sexton Nick

3:00pm **Case Study: Oversight of Nuclear Activities**
Kimberly Sexton Nick

3:30pm Coffee Break

3:45pm **The Joint Convention on the Safety of Spent Fuel Management and on the Safety of Radioactive Waste Management**
Wolfram Tonhauser

5:00pm **Daily Wrap-Up and Preparation for Next Day**

5:10pm **End of Classes**

6:30pm **Guided Walking Tour of Montpellier**
Departing from the Office of Tourism (*Office de Tourisme*)
on the Place de la Comédie
guests welcome

Thursday 29 August 2024

Decommissioning / Spent Fuel and Radioactive Waste Management

9:00am **Licensing and Regulation of Decommissioning and Spent Fuel and Radioactive Waste Management**
Christian Raetzke

10:30am Coffee Break

10:45am **Takeaways and Discussion: Decommissioning and Waste Management**
Christian Raetzke and Wolfram Tonhauser

11:30am **Diploma Requirements**
Kimberly Sexton Nick

12:30pm Lunch Break and Preparation for Workshop

2:30pm **Workshop: Mock Joint Convention Review Meeting**
Wolfram Tonhauser

4:15pm Coffee Break

4:30pm **Open Q&A Session**

5:00pm **Daily Wrap-Up and Preparation for Next Day**

5:10pm **End of Classes**

5:15pm **Informal Happy Hour**
Chez Lez Amis
5 Place de la Révolution
34000 Montpellier

Friday 30 August 2024

Optional Excursion to ITER

8:30am	Meet in the parking lot behind Espace Richter, Building B, along Ave. Raymond Dugrand
8:45am	Departure by Bus from Montpellier
11:30am	Arrival at ITER and Process into Site
12:00pm	Presentations about ITER and Fusion Energy
1:15pm	Lunch Break in the ITER Canteen <i>*Lunch will not be provided as part of the excursion. Affordable, international cuisine is available in the ITER canteen. The menu, which comprises a starter, a main course and a dessert is around EUR 10. There is a vegetarian option as well.*</i>
2:30pm	Site Visit
4:30pm	Conclusion of Site Visit
5:00pm	Departure from ITER
7:30pm	Approximate time of arrival in Montpellier

Saturday 31 August 2024

Uranium / Environmental Protection / Radioactive Sources

- 9:00am **Regulating Uranium Production: Stewardship, Consultation, and Transparency**
Lisa Thiele
- 10:30am Coffee Break
- 10:45am **Environmental Law and Nuclear Activities**
Paul Bowden and Kimberly Sexton Nick
- 12:15pm Lunch Break and Preparation for Workshop
- 2:00pm **Workshop: The Great Debates**
- 3:45pm Coffee Break
- 4:00pm **The Code of Conduct on the Safety and Security of Radioactive Sources**
Timothy Hayes
- 5:00pm **Daily Wrap-Up and Preparation for Next Week**
- 5:10pm **End of Classes**

Sunday 1 September 2024

Free Day

Monday 2 September 2024

Nuclear Security / Transport

9:00am **Nuclear Security, Part 1**

Jonathan Herbach

10:30am Coffee Break

10:45am **Nuclear Security, Part 2**

Maria Lorenzo Sobrado

12:15pm Lunch Break and Preparation of Case Study

2:00pm **Case Study: Nuclear Security**

Jonathan Herbach

3:00pm Coffee Break

3:15pm **International Legal Framework for Transport and
Transport in Practice**

Khalil Bukhari

5:00pm **Daily Wrap-Up and Preparation for Next Day**

5:10pm **End of Classes**

5:15pm **Informal Happy Hour**

Chez Lez Amis

5 Place de la Révolution

34000 Montpellier

Tuesday 3 September 2024

Non-Proliferation / Safeguards

- 9:00am **Comprehensive Nuclear-Test-Ban Treaty**
Verity Robson
- 10:00am **Takeaways and Discussion: Transport and Security**
Khalil Bukhari, Jonathan Herbach, and Maria Lorenzo Sobrado
- 10:30am Coffee Break
- 10:45am **Systems of Security Control: The IAEA Safeguards System**
Cristian de Francia
- 12:15pm Lunch Break and Preparation of Case Study
- 2:00pm **Treaty on the Non-Proliferation of Nuclear Weapons**
Laura Rockwood
- 3:00pm Coffee Break
- 3:15pm **Case Study: The IAEA Safeguards System**
Cristian de Francia
- 4:15pm **Takeaways and Discussion: Safeguards and Non-Proliferation**
Cristian de Francia, Verity Robson, and Laura Rockwood
- 5:00pm **Daily Wrap-Up and Preparation for Next Day**
- 5:10pm **End of Classes**

Wednesday 4 September 2024

Liability and Compensation / Insurance

9:00am	Liability and Compensation for Nuclear Damage <i>Fiona Geoffroy</i>
10:45am	Coffee Break
11:00am	Insurance of Nuclear Risks <i>Mark Tetley</i>
12:30pm	Lunch Break and Preparation for Workshop
2:15pm	Workshop: Nuclear Civil Liability <i>Fiona Geoffroy</i>
3:15pm	Coffee Break
3:30pm	Roundtable: Nuclear Liability in Practice <i>William Fork, Ákos Frank, Fiona Geoffroy, and Mark Tetley</i>
4:30pm	Takeaways and Discussion: Liability and Insurance <i>William Fork, Ákos Frank, Fiona Geoffroy, and Mark Tetley</i>
5:00pm	Daily Wrap-Up and Preparation for Next Day
5:10pm	End of Classes
7:00pm	ISNL Dinner at Le Tôt ou Tard 7 Place Chapelle Neuve 34000 Montpellier www.letotoutard.fr <i>*guests welcome*</i>

Thursday 5 September 2024

International Trade / Project Development

9:00am	International Nuclear Trade Control <i>Quentin Michel</i>
10:30am	Coffee Break
10:45am	International Nuclear Trade Control (con't) <i>Quentin Michel</i>
12:00pm	Lunch Break and Preparation for Workshop
1:30pm	Nuclear Project Development: Contracting Issues in Context <i>William Fork and Ákos Frank</i>
4:00pm	Coffee Break
4:15pm	Workshop: Keys to International Nuclear Law <i>Paul Bowden and Kimberly Sexton Nick</i>
5:00pm	Daily Wrap-Up and Preparation for Next Day
5:10pm	End of Classes

Friday 6 September 2024

Current and Future Issues in International Nuclear Law

9:00am **Establishing a New Nuclear Regulatory Programme in Poland**

Łukasz Młynarkiewicz

10:00am **Keynote Address**

William D. Magwood, IV

11:00am Coffee Break

11:15am **Panel and Group Discussion: Nuclear Energy Today, Tomorrow and in the Future**

William Fork, William D. Magwood, IV, Łukasz Młynarkiewicz, and Kimberly Sexton Nick

12:45pm **ISNL Conclusion**

1:00pm **Graduation and Lunch Reception**

*Hosted by the University of Montpellier
*guests welcome**