FOCUS ON CONSERVATION 2025 – ROUTES TO RESILIENCE

Wednesday, 12 November and Thursday, 13 November 2025

Moderate, an association of cultural heritage, nature conservation, climate change mitigation or safeguarding field companies, Chaussée de Charleroi 52, 1060 Brussels, Belgium, www.moderate.eu, info@moderate.eu, +32 (0)2 538 9693, VAT BE 0456 592 349

Continuing the "Focus on Conservation" conference series, this online event will explore how cultural heritage professionals can navigate the challenges of climate change, biodiversity loss, and social inequity. Drawing on lessons from recent projects and research, speakers will share practical approaches to building resilience across heritage practice.

Through this fortnightly seminar, participants will gain insights into the various "Routes to Resilience" – from climate adaptation and biodiversity monitoring to community engagement and sustainable tourism.

Presented in Partnership with Historic Environment Scotland

CONFERENCE WEBSITE:
https://www.moderate.eu/focus-on-conservation-2025/
FREE REGISTRATION:
https://www.eventbrite.com/e/focus-on-conservation-2025-tickets-1981800000000
CONTACT: info@moderate.eu

Abstracts

Tuesday, December 2, 2021 | Resilient collections & Spaces

Guillaume Fonvieille | Swedish SOLEIL/Lund University, The Netherlands

Architect-Researcher, Member of the Lund University Climate Council

This opening presentation reflects on ongoing work at SOLEIL (commissioned by Lund University, Sweden) and on the preparation of a PhD research project. It proposes a transition from a "conservation" to a "regenerative" approach, in which cultural heritage is not only preserved but also contributes to ecological and social resilience, mentorship, and philosophical inquiry. Conceived as a "living laboratory" for the Lund University Climate Council, SOLEIL explores how a heritage site can become a place of experimentation, learning, and collective care. The talk will outline the site's cultural and ecological context, the methodological framework, and the ethical questions that guide the project.

Ulf Mansson | SABK – National Society of Antiquarians, Copenhagen, Denmark

Senior Researcher – Sustainable Cultural Heritage

This presentation introduces the work towards a more sustainable approach to climate control in museums, archives, and libraries. It draws on the Danish SABK report, which brings together over 100 practical recommendations for cultural heritage institutions, and on the Climate Guidance for Museums, a practical implementation tool and guide for climate risk management developed by SABK. The talk will outline the logic behind the guidance, its structure and intended use, and the lessons learned from its early implementation. It will also reflect on how these tools can support institutions in adapting their collections care practices to climate change while remaining accessible and sustainable in resource. Experiments and discussions around the data-driven use of the same tool will also be presented. The talk will conclude with a brief reflection on how this approach might be adapted in other contexts, including the Nordic countries, where climate conditions differ significantly from those in Denmark, and how it might support cross-sector dialogue between heritage, climate, and collections care professionals.

Jordi Ubeda | Grup Recerca Museus, Terrenys, Jardins

Research Sustainability for GRMTJ

Jordi Ubeda is a member of the Grup Recerca Museus Terrenys Jardins, and belongs of all others disciplines, the Sustainability Department. He is also a member of the Sustainability Committee of the Museu de Ciències Naturals de Barcelona. His research and work focuses on the intersection between cultural heritage and sustainability, with an emphasis on the environmental dimension. Recently, he has been involved in the development of a methodology for measuring the carbon footprint of museum exhibitions, and in the implementation of a pilot project to assess the environmental impacts of the museum's exhibitions and activities. The presentation will outline the methodology developed, the challenges encountered during its implementation, and the lessons learned from the pilot phase. It will also reflect on how such tools can support cultural heritage institutions in aligning their practices with broader sustainability goals and climate commitments.

Ana Cristina Cabral | Universidade Lusófona, Portugal

Coordinator of the Master's Degree in Cultural Heritage Management, Director of the Centre for Research and Studies in Sociology, Member of the Board of the Portuguese Association for Cultural Heritage Management

Cultural heritage is increasingly recognized as a resource that can contribute to the well-being of communities and to the sustainability of cultural landscapes. This presentation will discuss how cultural heritage can be mobilized as a tool for enhancing resilience in rural areas, with a focus on the Portuguese Alentejo. Drawing on research and fieldwork in the Alentejo, it will examine how cultural heritage practices can support local communities in adapting to climate change, strengthening social cohesion, and sustaining rural livelihoods. The talk will also reflect on the challenges and opportunities of mainstreaming cultural heritage into broader rural development strategies, including governance, participation, and the role of heritage professionals in facilitating these processes. The presentation will conclude with a discussion of how cultural heritage can be framed as a shared resource for collaborative and place-based approaches to sustainability and resilience.

Anna Lindner | Swedish National Heritage Board, Sweden

Cultural Heritage Adviser

Long-Term Climate Adaptation – Site-Based Operations

This presentation will outline the Swedish National Heritage Board's approach to climate-related risk management for its own properties. It will focus on the methodology used to assess climate risks, the prioritization of adaptation measures, and the integration of these measures into long-term maintenance and investment plans. The talk will also reflect on the challenges of applying standardized risk assessment tools across a diverse portfolio of historic sites, including those with limited data and complex ownership structures. The presentation will conclude with a discussion of how this approach might be adapted to other contexts, including municipalities and other heritage organizations, and how it intends to evolve as more data and experience become available.

Hans-Peter Hofmann | Cultural Heritage Consultant, Germany

Cultural Heritage Consultant – Sustainable Development

This presentation introduces the work towards a more sustainable approach to climate control in museums, archives, and libraries. It draws on the Danish SABK report, which brings together over 100 practical recommendations for cultural heritage institutions, and on the Climate Guidance for Museums, a practical implementation tool and guide for climate risk management developed by SABK. The talk will outline the logic behind the guidance, its structure and intended use, and the lessons learned from its early implementation. It will also reflect on how these tools can support institutions in adapting their collections care practices to climate change while remaining accessible and sustainable in resource. Experiments and discussions around the data-driven use of the same tool will also be presented. The talk will conclude with a brief reflection on how this approach might be adapted in other contexts, including the Nordic countries, where climate conditions differ significantly from those in Denmark, and how it might support cross-sector dialogue between heritage, climate, and collections care professionals.

Ulrike Sturm | Freiburg University of Applied Sciences, Germany | Regierungspräsidium Stuttgart, State Archaeology of Baden-Württemberg, Germany

Professor for Cultural Heritage Management – Head of Department Archaeology

This presentation introduces the work towards a more sustainable approach to climate control in museums, archives, and libraries. It draws on the Danish SABK report, which brings together over 100 practical recommendations for cultural heritage institutions, and on the Climate Guidance for Museums, a practical implementation tool and guide for climate risk management developed by SABK. The talk will outline the logic behind the guidance, its structure and intended use, and the lessons learned from its early implementation. It will also reflect on how these tools can support institutions in adapting their collections care practices to climate change while remaining accessible and sustainable in resource. Experiments and discussions around the data-driven use of the same tool will also be presented. The talk will conclude with a brief reflection on how this approach might be adapted in other contexts, including the Nordic countries, where climate conditions differ significantly from those in Denmark, and how it might support cross-sector dialogue between heritage, climate, and collections care professionals.

Christel Depiel | SPK Architekten Engineure, Berlin, Germany

Architect Conservation Specialist

Berlin Cultural Heritage Sustainability Strategy

Cultural heritage institutions are increasingly expected to demonstrate measurable progress in reducing their environmental impact while maintaining high standards of care for collections and buildings. This presentation introduces the Berlin Cultural Heritage Sustainability Strategy, a framework developed to support cultural institutions in aligning their operational practices with broader climate goals. The talk will outline the strategy's structure, its intended audience, and the ways in which it seeks to support decision-making across different types of institutions. It will also reflect on the challenges of applying such a framework in practice, including the need to balance long-term sustainability goals with short-term operational constraints, and the importance of shared learning and collaboration across the cultural heritage sector. The presentation will conclude with a discussion of how such frameworks can be adapted to other contexts, including smaller institutions and those in rural settings, where resources and capacity may be more limited.

Kirsten Lüder | Conservation Research Consultant, Germany | Bayerisches Amt für Denkmalpflege, Munich, Germany

Conservation Research Consultant

Climate Change Adaptation for Cultural Heritage Sites

This presentation introduces the work towards a more sustainable approach to climate control in museums, archives, and libraries. It draws on the Danish SABK report, which brings together over 100 practical recommendations for cultural heritage institutions, and on the Climate Guidance for Museums, a practical implementation tool and guide for climate risk management developed by SABK. The talk will outline the logic behind the guidance, its structure and intended use, and the lessons learned from its early implementation. It will also reflect on how these tools can support institutions in adapting their collections care practices to climate change while remaining accessible and sustainable in resource. Experiments and discussions around the data-driven use of the same tool will also be presented. The talk will conclude with a brief reflection on how this approach might be adapted in other contexts, including the Nordic countries, where climate conditions differ significantly from those in Denmark, and how it might support cross-sector dialogue between heritage, climate, and collections care professionals.

Ellen Kanon | Sustainable Development Consultant, Germany

Sustainability Consultant

Climate Change Adaptation for Cultural Heritage Sites

This presentation introduces the work towards a more sustainable approach to climate control in museums, archives, and libraries. It draws on the Danish SABK report, which brings together over 100 practical recommendations for cultural heritage institutions, and on the Climate Guidance for Museums, a practical implementation tool and guide for climate risk management developed by SABK. The talk will outline the logic behind the guidance, its structure and intended use, and the lessons learned from its early implementation. It will also reflect on how these tools can support institutions in adapting their collections care practices to climate change while remaining accessible and sustainable in resource. Experiments and discussions around the data-driven use of the same tool will also be presented. The talk will conclude with a brief reflection on how this approach might be adapted in other contexts, including the Nordic countries, where climate conditions differ significantly from those in Denmark, and how it might support cross-sector dialogue between heritage, climate, and collections care professionals.

Wednesday, December 3, 2025 | Resilient Conservation Practice

Fiona Bennie | Conservation Practitioner, Historic Environment Scotland, UK

Senior Conservation Officer

Climate Change Adaptation for Cultural Heritage Sites

This presentation, based on research developed through the innovation, sustainability and resilience team at Historic Environment Scotland, will explore how climate change is reshaping the conservation of cultural heritage across Scotland's diverse landscapes and communities.

The session "Sustainability in the Use of Conservation Materials" addresses the challenge of balancing environmental responsibility with the enduring care required for heritage assets. It will examine how conservation practice can adapt to a changing climate while maintaining high standards of care for collections and buildings.

By integrating laboratory testing and current sustainability commitments, geographical data, and practitioner experience, the presentation will offer a practical framework for resilient conservation practice.

The presentation will share preliminary findings and practical tools for sustainable conservation, reflecting on how research can inform decision-making across different types of heritage sites. It will conclude with a discussion of how these approaches might be adapted in other contexts.

Gerhard Ermischer | Conservation Research Consultant, Germany, Sweden

Research Conservator, Former Head of Research, Swedish National Heritage Board

Expert Group on Climate Change Adaptation and Sustainability Management for Cultural Heritage

Climate Change Adaptation for Cultural Heritage Sites

This presentation will highlight the contribution of Member countries to the development of Council of Europe Framework Convention on the Value of Cultural Heritage for Society (Faro Convention) and the Council of Europe Expert Group on Climate Change Adaptation and Sustainability Management for Cultural Heritage. CEDRIHAS (CIHEDRE) and its predecessor Conference of Directors Forum and Workshop, CDFW, have been the Council of Europe Expert Group on Climate Change Adaptation and Sustainability Management for Cultural Heritage since its establishment in 2018. The presentation will outline the Expert Group's work programme, including its contribution to the development of guidelines and capacity building activities. It will also reflect on the challenges and opportunities for cultural heritage institutions in aligning their practices with broader sustainability goals and climate commitments, and how these efforts can be supported through cross-sector collaboration and knowledge exchange.

Marianne Lykke Jakobsen | Danish Agency for Culture and Palaces, Denmark

Senior Advisor, Climate Adaptation

Climate Adaptation for Cultural Heritage Sites

This presentation, based on research developed through the innovation, sustainability and resilience team at Historic Environment Scotland, will explore how climate change is reshaping the conservation of cultural heritage across Scotland's diverse landscapes and communities.

The session "Sustainability in the Use of Conservation Materials" addresses the challenge of balancing environmental responsibility with the enduring care required for heritage assets. It will examine how conservation practice can adapt to a changing climate while maintaining high standards of care for collections and buildings.

By integrating laboratory testing and current sustainability commitments, geographical data, and practitioner experience, the presentation will offer a practical framework for resilient conservation practice.

The presentation will share preliminary findings and practical tools for sustainable conservation, reflecting on how research can inform decision-making across different types of heritage sites. It will conclude with a discussion of how these approaches might be adapted in other contexts.

Gerhard Ermischer | Conservation Research Consultant, Germany, Sweden

Research Conservator, Former Head of Research, Swedish National Heritage Board

Expert Group on Climate Change Adaptation and Sustainability Management for Cultural Heritage

Climate Change Adaptation for Cultural Heritage Sites

This presentation will highlight the contribution of Member countries to the development of Council of Europe Framework Convention on the Value of Cultural Heritage for Society (Faro Convention) and the Council of Europe Expert Group on Climate Change Adaptation and Sustainability Management for Cultural Heritage. CEDRIHAS (CIHEDRE) and its predecessor Conference of Directors Forum and Workshop, CDFW, have been the Council of Europe Expert Group on Climate Change Adaptation and Sustainability Management for Cultural Heritage since its establishment in 2018. The presentation will outline the Expert Group's work programme, including its contribution to the development of guidelines and capacity building activities. It will also reflect on the challenges and opportunities for cultural heritage institutions in aligning their practices with broader sustainability goals and climate commitments, and how these efforts can be supported through cross-sector collaboration and knowledge exchange.

Ulrike Sturm | Freiburg University of Applied Sciences, Germany | Regierungspräsidium Stuttgart, State Archaeology of Baden-Württemberg, Germany

Professor for Cultural Heritage Management – Head of Department Archaeology

Climate Change Adaptation for Cultural Heritage Sites

This presentation, based on research developed through the innovation, sustainability and resilience team at Historic Environment Scotland, will explore how climate change is reshaping the conservation of cultural heritage across Scotland's diverse landscapes and communities.

The session "Sustainability in the Use of Conservation Materials" addresses the challenge of balancing environmental responsibility with the enduring care required for heritage assets. It will examine how conservation practice can adapt to a changing climate while maintaining high standards of care for collections and buildings.

By integrating laboratory testing and current sustainability commitments, geographical data, and practitioner experience, the presentation will offer a practical framework for resilient conservation practice.

The presentation will share preliminary findings and practical tools for sustainable conservation, reflecting on how research can inform decision-making across different types of heritage sites. It will conclude with a discussion of how these approaches might be adapted in other contexts.

Christel Depiel | SPK Architekten Engineure, Berlin, Germany

Architect Conservation Specialist, Berlin Cultural Heritage Sustainability Strategy

Climate Change Adaptation for Cultural Heritage Sites

This presentation, based on research developed through the innovation, sustainability and resilience team at Historic Environment Scotland, will explore how climate change is reshaping the conservation of cultural heritage across Scotland's diverse landscapes and communities.

The session "Sustainability in the Use of Conservation Materials" addresses the challenge of balancing environmental responsibility with the enduring care required for heritage assets. It will examine how conservation practice can adapt to a changing climate while maintaining high standards of care for collections and buildings.

By integrating laboratory testing and current sustainability commitments, geographical data, and practitioner experience, the presentation will offer a practical framework for resilient conservation practice.

The presentation will share preliminary findings and practical tools for sustainable conservation, reflecting on how research can inform decision-making across different types of heritage sites. It will conclude with a discussion of how these approaches might be adapted in other contexts.

Kirsten Lüder | Conservation Research Consultant, Munich, Germany

Climate Change Adaptation for Cultural Heritage Sites

This presentation, based on research developed through the innovation, sustainability and resilience team at Historic Environment Scotland, will explore how climate change is reshaping the conservation of cultural heritage across Scotland's diverse landscapes and communities.

The session "Sustainability in the Use of Conservation Materials" addresses the challenge of balancing environmental responsibility with the enduring care required for heritage assets. It will examine how conservation practice can adapt to a changing climate while maintaining high standards of care for collections and buildings.

By integrating laboratory testing and current sustainability commitments, geographical data, and practitioner experience, the presentation will offer a practical framework for resilient conservation practice.

The presentation will share preliminary findings and practical tools for sustainable conservation, reflecting on how research can inform decision-making across different types of heritage sites. It will conclude with a discussion of how these approaches might be adapted in other contexts.

Ellen Kanon | Sustainability Consultant, Germany

Climate Change Adaptation for Cultural Heritage Sites

This presentation, based on research developed through the innovation, sustainability and resilience team at Historic Environment Scotland, will explore how climate change is reshaping the conservation of cultural heritage across Scotland's diverse landscapes and communities.

The session "Sustainability in the Use of Conservation Materials" addresses the challenge of balancing environmental responsibility with the enduring care required for heritage assets. It will examine how conservation practice can adapt to a changing climate while maintaining high standards of care for collections and buildings.

By integrating laboratory testing and current sustainability commitments, geographical data, and practitioner experience, the presentation will offer a practical framework for resilient conservation practice.

The presentation will share preliminary findings and practical tools for sustainable conservation, reflecting on how research can inform decision-making across different types of heritage sites. It will conclude with a discussion of how these approaches might be adapted in other contexts.

Ulrike Sturm | Freiburg University of Applied Sciences, Germany | Regierungspräsidium Stuttgart, State Archaeology of Baden-Württemberg, Germany

Professor for Cultural Heritage Management – Head of Department Archaeology

Climate Change Adaptation for Cultural Heritage Sites

This presentation, based on research developed through the innovation, sustainability and resilience team at Historic Environment Scotland, will explore how climate change is reshaping the conservation of cultural heritage across Scotland's diverse landscapes and communities.

The session "Sustainability in the Use of Conservation Materials" addresses the challenge of balancing environmental responsibility with the enduring care required for heritage assets. It will examine how conservation practice can adapt to a changing climate while maintaining high standards of care for collections and buildings.

By integrating laboratory testing and current sustainability commitments, geographical data, and practitioner experience, the presentation will offer a practical framework for resilient conservation practice.

The presentation will share preliminary findings and practical tools for sustainable conservation, reflecting on how research can inform decision-making across different types of heritage sites. It will conclude with a discussion of how these approaches might be adapted in other contexts.

Wednesday, December 3, 2025 | Resilient Conservation Practice

Fiona Bennie | Conservation Practitioner, Historic Environment Scotland, UK

Senior Conservation Officer

Climate Change Adaptation for Cultural Heritage Sites

This presentation, based on research developed through the innovation, sustainability and resilience team at Historic Environment Scotland, will explore how climate change is reshaping the conservation of cultural heritage across Scotland's diverse landscapes and communities.

The session "Sustainability in the Use of Conservation Materials" addresses the challenge of balancing environmental responsibility with the enduring care required for heritage assets. It will examine how conservation practice can adapt to a changing climate while maintaining high standards of care for collections and buildings.

By integrating laboratory testing and current sustainability commitments, geographical data, and practitioner experience, the presentation will offer a practical framework for resilient conservation practice.

The presentation will share preliminary findings and practical tools for sustainable conservation, reflecting on how research can inform decision-making across different types of heritage sites. It will conclude with a discussion of how these approaches might be adapted in other contexts.

Gerhard Ermischer | Conservation Research Consultant, Germany, Sweden

Research Conservator, Former Head of Research, Swedish National Heritage Board

Expert Group on Climate Change Adaptation and Sustainability Management for Cultural Heritage

Climate Change Adaptation for Cultural Heritage Sites

This presentation will highlight the contribution of Member countries to the development of Council of Europe Framework Convention on the Value of Cultural Heritage for Society (Faro Convention) and the Council of Europe Expert Group on Climate Change Adaptation and Sustainability Management for Cultural Heritage. CEDRIHAS (CIHEDRE) and its predecessor Conference of Directors Forum and Workshop, CDFW, have been the Council of Europe Expert Group on Climate Change Adaptation and Sustainability Management for Cultural Heritage since its establishment in 2018. The presentation will outline the Expert Group's work programme, including its contribution to the development of guidelines and capacity building activities. It will also reflect on the challenges and opportunities for cultural heritage institutions in aligning their practices with broader sustainability goals and climate commitments, and how these efforts can be supported through cross-sector collaboration and knowledge exchange.

Christel Depiel | SPK Architekten Engineure, Berlin, Germany

Architect Conservation Specialist, Berlin Cultural Heritage Sustainability Strategy

Climate Change Adaptation for Cultural Heritage Sites

This presentation, based on research developed through the innovation, sustainability and resilience team at Historic Environment Scotland, will explore how climate change is reshaping the conservation of cultural heritage across Scotland's diverse landscapes and communities.

The session "Sustainability in the Use of Conservation Materials" addresses the challenge of balancing environmental responsibility with the enduring care required for heritage assets. It will examine how conservation practice can adapt to a changing climate while maintaining high standards of care for collections and buildings.

By integrating laboratory testing and current sustainability commitments, geographical data, and practitioner experience, the presentation will offer a practical framework for resilient conservation practice.

The presentation will share preliminary findings and practical tools for sustainable conservation, reflecting on how research can inform decision-making across different types of heritage sites. It will conclude with a discussion of how these approaches might be adapted in other contexts.

Kirsten Lüder | Conservation Research Consultant, Munich, Germany

Climate Change Adaptation for Cultural Heritage Sites

This presentation, based on research developed through the innovation, sustainability and resilience team at Historic Environment Scotland, will explore how climate change is reshaping the conservation of cultural heritage across Scotland's diverse landscapes and communities.

The session "Sustainability in the Use of Conservation Materials" addresses the challenge of balancing environmental responsibility with the enduring care required for heritage assets. It will examine how conservation practice can adapt to a changing climate while maintaining high standards of care for collections and buildings.

By integrating laboratory testing and current sustainability commitments, geographical data, and practitioner experience, the presentation will offer a practical framework for resilient conservation practice.

The presentation will share preliminary findings and practical tools for sustainable conservation, reflecting on how research can inform decision-making across different types of heritage sites. It will conclude with a discussion of how these approaches might be adapted in other contexts.

Ellen Kanon | Sustainability Consultant, Germany

Climate Change Adaptation for Cultural Heritage Sites

This presentation, based on research developed through the innovation, sustainability and resilience team at Historic Environment Scotland, will explore how climate change is reshaping the conservation of cultural heritage across Scotland's diverse landscapes and communities.

The session "Sustainability in the Use of Conservation Materials" addresses the challenge of balancing environmental responsibility with the enduring care required for heritage assets. It will examine how conservation practice can adapt to a changing climate while maintaining high standards of care for collections and buildings.

By integrating laboratory testing and current sustainability commitments, geographical data, and practitioner experience, the presentation will offer a practical framework for resilient conservation practice.

The presentation will share preliminary findings and practical tools for sustainable conservation, reflecting on how research can inform decision-making across different types of heritage sites. It will conclude with a discussion of how these approaches might be adapted in other contexts.

Ulrike Sturm | Freiburg University of Applied Sciences, Germany | Regierungspräsidium Stuttgart, State Archaeology of Baden-Württemberg, Germany

Professor for Cultural Heritage Management – Head of Department Archaeology

Climate Change Adaptation for Cultural Heritage Sites

This presentation, based on research developed through the innovation, sustainability and resilience team at Historic Environment Scotland, will explore how climate change is reshaping the conservation of cultural heritage across Scotland's diverse landscapes and communities.

The session "Sustainability in the Use of Conservation Materials" addresses the challenge of balancing environmental responsibility with the enduring care required for heritage assets. It will examine how conservation practice can adapt to a changing climate while maintaining high standards of care for collections and buildings.

By integrating laboratory testing and current sustainability commitments, geographical data, and practitioner experience, the presentation will offer a practical framework for resilient conservation practice.

The presentation will share preliminary findings and practical tools for sustainable conservation, reflecting on how research can inform decision-making across different types of heritage sites. It will conclude with a discussion of how these approaches might be adapted in other contexts.

Lisa Hau | Co-Founder/Partner, Hamburg, The Netherlands

Resilient Spaces and Practice – Focus on Climate

Climate change is not just a technical challenge but also a cultural one. This presentation will explore how cultural heritage can support communities in adapting to climate change, with a focus on the Netherlands and Hamburg. It will discuss how heritage practices can be mobilized to foster resilience, social cohesion, and collective care. The talk will also reflect on the implications of cultural heritage framing climate adaptation in terms of care, memory, and place-based knowledge. It will conclude with a discussion of how these approaches might be adapted in other contexts, including those where heritage is not traditionally recognized as a resource for climate adaptation.

Ana Cristina Cabral | Universidade Lusófona, Portugal

Coordinator of the Master's Degree in Cultural Heritage Management, Director of the Centre for Research and Studies in Sociology, Member of the Board of the Portuguese Association for Cultural Heritage Management

Resilient Spaces and Practice – Focus on Climate

Cultural heritage sites are increasingly recognized for their role in climate change and resilient planning. This presentation will explore how cultural heritage can be mobilized as a tool for enhancing resilience in rural areas, with a focus on the Portuguese Alentejo. Drawing on research and fieldwork in the Alentejo, it will examine how cultural heritage practices can support local communities in adapting to climate change, strengthening social cohesion, and sustaining rural livelihoods. The talk will also reflect on the challenges and opportunities of mainstreaming cultural heritage into broader rural development strategies, including governance, participation, and the role of heritage professionals in facilitating these processes. The presentation will conclude with a discussion of how cultural heritage can be framed as a shared resource for collaborative and place-based approaches to sustainability and resilience.

Jordi Ubeda | Grup Recerca Museus, Terrenys, Jardins

Research Sustainability for GRMTJ

Jordi Ubeda is a member of the Grup Recerca Museus Terrenys Jardins, and belongs of all others disciplines, the Sustainability Department. He is also a member of the Sustainability Committee of the Museu de Ciències Naturals de Barcelona. His research and work focuses on the intersection between cultural heritage and sustainability, with an emphasis on the environmental dimension. Recently, he has been involved in the development of a methodology for measuring the carbon footprint of museum exhibitions, and in the implementation of a pilot project to assess the environmental impacts of the museum's exhibitions and activities. The presentation will outline the methodology developed, the challenges encountered during its implementation, and the lessons learned from the pilot phase. It will also reflect on how such tools can support cultural heritage institutions in aligning their practices with broader sustainability goals and climate commitments.

Ulrike Sturm | Freiburg University of Applied Sciences, Germany | Regierungspräsidium Stuttgart, State Archaeology of Baden-Württemberg, Germany

Professor for Cultural Heritage Management – Head of Department Archaeology

Resilient Spaces and Practice – Focus on Climate

Cultural heritage sites are increasingly recognized for their role in climate change and resilient planning. This presentation will explore how cultural heritage can be mobilized as a tool for enhancing resilience in rural areas, with a focus on the Portuguese Alentejo. Drawing on research and fieldwork in the Alentejo, it will examine how cultural heritage practices can support local communities in adapting to climate change, strengthening social cohesion, and sustaining rural livelihoods. The talk will also reflect on the challenges and opportunities of mainstreaming cultural heritage into broader rural development strategies, including governance, participation, and the role of heritage professionals in facilitating these processes. The presentation will conclude with a discussion of how cultural heritage can be framed as a shared resource for collaborative and place-based approaches to sustainability and resilience.

Lisa Hau | Co-Founder/Partner, Hamburg, The Netherlands

Resilient Spaces and Practice – Focus on Climate

Climate change is not just a technical challenge but also a cultural one. This presentation will explore how cultural heritage can support communities in adapting to climate change, with a focus on the Netherlands and Hamburg. It will discuss how heritage practices can be mobilized to foster resilience, social cohesion, and collective care. The talk will also reflect on the implications of cultural heritage framing climate adaptation in terms of care, memory, and place-based knowledge. It will conclude with a discussion of how these approaches might be adapted in other contexts, including those where heritage is not traditionally recognized as a resource for climate adaptation.

Ana Cristina Cabral | Universidade Lusófona, Portugal

Coordinator of the Master's Degree in Cultural Heritage Management, Director of the Centre for Research and Studies in Sociology, Member of the Board of the Portuguese Association for Cultural Heritage Management

Resilient Spaces and Practice – Focus on Climate

Cultural heritage sites are increasingly recognized for their role in climate change and resilient planning. This presentation will explore how cultural heritage can be mobilized as a tool for enhancing resilience in rural areas, with a focus on the Portuguese Alentejo. Drawing on research and fieldwork in the Alentejo, it will examine how cultural heritage practices can support local communities in adapting to climate change, strengthening social cohesion, and sustaining rural livelihoods. The talk will also reflect on the challenges and opportunities of mainstreaming cultural heritage into broader rural development strategies, including governance, participation, and the role of heritage professionals in facilitating these processes. The presentation will conclude with a discussion of how cultural heritage can be framed as a shared resource for collaborative and place-based approaches to sustainability and resilience.

Jordi Ubeda | Grup Recerca Museus, Terrenys, Jardins

Research Sustainability for GRMTJ

Jordi Ubeda is a member of the Grup Recerca Museus Terrenys Jardins, and belongs of all others disciplines, the Sustainability Department. He is also a member of the Sustainability Committee of the Museu de Ciències Naturals de Barcelona. His research and work focuses on the intersection between cultural heritage and sustainability, with an emphasis on the environmental dimension. Recently, he has been involved in the development of a methodology for measuring the carbon footprint of museum exhibitions, and in the implementation of a pilot project to assess the environmental impacts of the museum's exhibitions and activities. The presentation will outline the methodology developed, the challenges encountered during its implementation, and the lessons learned from the pilot phase. It will also reflect on how such tools can support cultural heritage institutions in aligning their practices with broader sustainability goals and climate commitments.

Wednesday, December 3, 2025 | Resilient Conservation Practice

Fiona Bennie | Conservation Practitioner, Historic Environment Scotland, UK

Senior Conservation Officer

Climate Change Adaptation for Cultural Heritage Sites

This presentation, based on research developed through the innovation, sustainability and resilience team at Historic Environment Scotland, will explore how climate change is reshaping the conservation of cultural heritage across Scotland's diverse landscapes and communities.

The session "Sustainability in the Use of Conservation Materials" addresses the challenge of balancing environmental responsibility with the enduring care required for heritage assets. It will examine how conservation practice can adapt to a changing climate while maintaining high standards of care for collections and buildings.

By integrating laboratory testing and current sustainability commitments, geographical data, and practitioner experience, the presentation will offer a practical framework for resilient conservation practice.

The presentation will share preliminary findings and practical tools for sustainable conservation, reflecting on how research can inform decision-making across different types of heritage sites. It will conclude with a discussion of how these approaches might be adapted in other contexts.

Gerhard Ermischer | Conservation Research Consultant, Germany, Sweden

Research Conservator, Former Head of Research, Swedish National Heritage Board

Expert Group on Climate Change Adaptation and Sustainability Management for Cultural Heritage

Climate Change Adaptation for Cultural Heritage Sites

This presentation will highlight the contribution of Member countries to the development of Council of Europe Framework Convention on the Value of Cultural Heritage for Society (Faro Convention) and the Council of Europe Expert Group on Climate Change Adaptation and Sustainability Management for Cultural Heritage. CEDRIHAS (CIHEDRE) and its predecessor Conference of Directors Forum and Workshop, CDFW, have been the Council of Europe Expert Group on Climate Change Adaptation and Sustainability Management for Cultural Heritage since its establishment in 2018. The presentation will outline the Expert Group's work programme, including its contribution to the development of guidelines and capacity building activities. It will also reflect on the challenges and opportunities for cultural heritage institutions in aligning their practices with broader sustainability goals and climate commitments, and how these efforts can be supported through cross-sector collaboration and knowledge exchange.

Christel Depiel | SPK Architekten Engineure, Berlin, Germany

Architect Conservation Specialist, Berlin Cultural Heritage Sustainability Strategy

Climate Change Adaptation for Cultural Heritage Sites

This presentation, based on research developed through the innovation, sustainability and resilience team at Historic Environment Scotland, will explore how climate change is reshaping the conservation of cultural heritage across Scotland's diverse landscapes and communities.

The session "Sustainability in the Use of Conservation Materials" addresses the challenge of balancing environmental responsibility with the enduring care required for heritage assets. It will examine how conservation practice can adapt to a changing climate while maintaining high standards of care for collections and buildings.

By integrating laboratory testing and current sustainability commitments, geographical data, and practitioner experience, the presentation will offer a practical framework for resilient conservation practice.

The presentation will share preliminary findings and practical tools for sustainable conservation, reflecting on how research can inform decision-making across different types of heritage sites. It will conclude with a discussion of how these approaches might be adapted in other contexts.

Kirsten Lüder | Conservation Research Consultant, Munich, Germany

Climate Change Adaptation for Cultural Heritage Sites

This presentation, based on research developed through the innovation, sustainability and resilience team at Historic Environment Scotland, will explore how climate change is reshaping the conservation of cultural heritage across Scotland's diverse landscapes and communities.

The session "Sustainability in the Use of Conservation Materials" addresses the challenge of balancing environmental responsibility with the enduring care required for heritage assets. It will examine how conservation practice can adapt to a changing climate while maintaining high standards of care for collections and buildings.

By integrating laboratory testing and current sustainability commitments, geographical data, and practitioner experience, the presentation will offer a practical framework for resilient conservation practice.

The presentation will share preliminary findings and practical tools for sustainable conservation, reflecting on how research can inform decision-making across different types of heritage sites. It will conclude with a discussion of how these approaches might be adapted in other contexts.

Ellen Kanon | Sustainability Consultant, Germany

Climate Change Adaptation for Cultural Heritage Sites

This presentation, based on research developed through the innovation, sustainability and resilience team at Historic Environment Scotland, will explore how climate change is reshaping the conservation of cultural heritage across Scotland's diverse landscapes and communities.

The session "Sustainability in the Use of Conservation Materials" addresses the challenge of balancing environmental responsibility with the enduring care required for heritage assets. It will examine how conservation practice can adapt to a changing climate while maintaining high standards of care for collections and buildings.

By integrating laboratory testing and current sustainability commitments, geographical data, and practitioner experience, the presentation will offer a practical framework for resilient conservation practice.

The presentation will share preliminary findings and practical tools for sustainable conservation, reflecting on how research can inform decision-making across different types of heritage sites. It will conclude with a discussion of how these approaches might be adapted in other contexts.

Ulrike Sturm | Freiburg University of Applied Sciences, Germany | Regierungspräsidium Stuttgart, State Archaeology of Baden-Württemberg, Germany

Professor for Cultural Heritage Management – Head of Department Archaeology

Climate Change Adaptation for Cultural Heritage Sites

This presentation, based on research developed through the innovation, sustainability and resilience team at Historic Environment Scotland, will explore how climate change is reshaping the conservation of cultural heritage across Scotland's diverse landscapes and communities.

The session "Sustainability in the Use of Conservation Materials" addresses the challenge of balancing environmental responsibility with the enduring care required for heritage assets. It will examine how conservation practice can adapt to a changing climate while maintaining high standards of care for collections and buildings.

By integrating laboratory testing and current sustainability commitments, geographical data, and practitioner experience, the presentation will offer a practical framework for resilient conservation practice.

The presentation will share preliminary findings and practical tools for sustainable conservation, reflecting on how research can inform decision-making across different types of heritage sites. It will conclude with a discussion of how these approaches might be adapted in other contexts.

Lisa Hau | Co-Founder/Partner, Hamburg, The Netherlands

Resilient Spaces and Practice – Focus on Climate

Climate change is not just a technical challenge but also a cultural one. This presentation will explore how cultural heritage can support communities in adapting to climate change, with a focus on the Netherlands and Hamburg. It will discuss how heritage practices can be mobilized to foster resilience, social cohesion, and collective care. The talk will also reflect on the implications of cultural heritage framing climate adaptation in terms of care, memory, and place-based knowledge. It will conclude with a discussion of how these approaches might be adapted in other contexts, including those where heritage is not traditionally recognized as a resource for climate adaptation.

Ana Cristina Cabral | Universidade Lusófona, Portugal

Coordinator of the Master's Degree in Cultural Heritage Management, Director of the Centre for Research and Studies in Sociology, Member of the Board of the Portuguese Association for Cultural Heritage Management

Resilient Spaces and Practice – Focus on Climate

Cultural heritage sites are increasingly recognized for their role in climate change and resilient planning. This presentation will explore how cultural heritage can be mobilized as a tool for enhancing resilience in rural areas, with a focus on the Portuguese Alentejo. Drawing on research and fieldwork in the Alentejo, it will examine how cultural heritage practices can support local communities in adapting to climate change, strengthening social cohesion, and sustaining rural livelihoods. The talk will also reflect on the challenges and opportunities of mainstreaming cultural heritage into broader rural development strategies, including governance, participation, and the role of heritage professionals in facilitating these processes. The presentation will conclude with a discussion of how cultural heritage can be framed as a shared resource for collaborative and place-based approaches to sustainability and resilience.

Jordi Ubeda | Grup Recerca Museus, Terrenys, Jardins

Research Sustainability for GRMTJ

Jordi Ubeda is a member of the Grup Recerca Museus Terrenys Jardins, and belongs of all others disciplines, the Sustainability Department. He is also a member of the Sustainability Committee of the Museu de Ciències Naturals de Barcelona. His research and work focuses on the intersection between cultural heritage and sustainability, with an emphasis on the environmental dimension. Recently, he has been involved in the development of a methodology for measuring the carbon footprint of museum exhibitions, and in the implementation of a pilot project to assess the environmental impacts of the museum's exhibitions and activities. The presentation will outline the methodology developed, the challenges encountered during its implementation, and the lessons learned from the pilot phase. It will also reflect on how such tools can support cultural heritage institutions in aligning their practices with broader sustainability goals and climate commitments.

Ulrike Sturm | Freiburg University of Applied Sciences, Germany | Regierungspräsidium Stuttgart, State Archaeology of Baden-Württemberg, Germany

Professor for Cultural Heritage Management – Head of Department Archaeology

Resilient Spaces and Practice – Focus on Climate

Cultural heritage sites are increasingly recognized for their role in climate change and resilient planning. This presentation will explore how cultural heritage can be mobilized as a tool for enhancing resilience in rural areas, with a focus on the Portuguese Alentejo. Drawing on research and fieldwork in the Alentejo, it will examine how cultural heritage practices can support local communities in adapting to climate