



## Risk Institute RDV

- [15/05/2023 - "Territorial Ecology and Socio-ecological Transition - Innovations for vulnerable territories: sustainable development as an opportunity for new patterns?"](#)

Nicolas BUCLET (Pacte laboratory, Université Grenoble Alpes, France)

Workshop Cycle 3 « Innovations for Resilience » : *Innovations, vulnerabilities and territories*

12.00am - MACI (campus Saint-Martin d'Hères) & online

- [22/05/2023 – PEPR IRiMA Kick-off meeting](#)

9.00am to 5.00pm - Cité des Sciences et de l'industrie, Paris (France) & online

- [26-28/06/2023 - 2<sup>nd</sup> International Financial Forum "Climate change, financial markets and systemic risks: what expectations for the next decades?"](#)

CREG@UGA - Grenoble (France)

### Save the date

- **12/06/2023 - Thermalism, vulnerability and territories - "The evolution of the municipal government of thermalism and its implications on the offer and the image of the thermal towns"**

Adrien SONNET (Université Caen Normandie, France)

12.00am - MACI (campus Saint-Martin d'Hères) & online

### Save the date

- **23/06/2023 - Meeting Crisis & Resilience with Swansea University Delegation**

12:00am-2:00pm - MACI – Grenoble (France) - informations to come

### Save the date

- **03/07/2023 – Closing of the Innovation for Resilience workshop cycle**

Invited : Gerald GAGLIO, sociologist, Université Nice-Côte d'Azur

12:00am-2:00pm - MACI – Grenoble (France) - informations to come

### Save the date

- **30/08/2023 - 01/09/2023 - Summer School Risk**

Grenoble (France) - informations to come

## Appels à projet/Call for Project

Call Title	Thematic	Deadline
<a href="#">AMI Programme Digital Twin Earth (DTE)</a>	European Earth Observation (EO) communities	15/05/2023
<a href="#">Appel à Manifestation d'Intérêt National (AMIN) Projet Panoptès</a>	Solutions for early detection of forest fires and natural areas and monitoring of these fires on the national territory - Presentation webinar on May 4, 2023	23/05/2023
<a href="#">Unite! See funds for Research and PhD</a>	50% of the budget must be brought by the partners, 50% is brought by the Unite! (action renewed every year for 4 years).	31/05/2023
<a href="#">Program FEDER-Massif des Alpes 2021-2027 =&gt; PARN as partner to the communities involved</a>	Mountain risks - Encouraging the resilience of territories and the protection of populations against natural risks - <b>new deadline</b>	08/06/2023
<a href="#">Interreg Europe</a>		09/06/2023
<a href="#">Horizon Europe - Guide des appels 2023-2024 du Cluster Sécurité civile pour la société</a>	Sécurité civile pour la société	23/11/2023
<a href="#">Fond Vert Ministère de la Transition Ecologique et Solidaire</a>	Protection of buildings against cyclonic winds, Fires and vegetation, Aquatic environments and flooding, Mountain communities, prevention of risks of glacial and periglacial origin, Coastline recession...	by territory

## Financements de thèse/Thesis funding/ Master

- Nice (FR) - [PhD position in probabilistic thermo-hydro-mechanical modelling of induced seismicity on rough faults](#) – Geoazur, Earthquakes team, Université Côte d'Azur– **deadline 05/05/2023**
- [11 european PhD positions in the Marie Skłodowska-Curie Doctoral Network USES2: UltraSonic and Seismic Embedded Sensors for the non-destructive evaluation and structural health monitoring of infrastructure and human-built objects](#) - **deadline 31/05/2023 – 12:00am**
- Nancy (FR) – PhD position: [Magma-mush dynamics during oceanic crust accretion](#) Centres de recherches Pétrographiques et Géochimiques, Université de Lorraine - **deadline 01/06/2023**
- SFMC Scholarship to participate to :
  - [Goldschmidt 2023](#) - 9-14 July 2023 – Lyon
  - [28<sup>th</sup> Réunion des Sciences de la Terre 2023](#) - 30 Oct. - 3 Nov. 2023 - Rennes (France)

## Post Doctorat/Post-doc position

- Marie Skłodowska-Curie Actions (MSCA) [Postdoctoral Fellowships 2023](#)  
*deadline 13/09/2023*
- Foundation Croix Rouge Française - [Climate risks and disasters: thinking and dealing with disasters](#) - *deadline 21/05/2023*

## Poste Recherche/Research position

- Lille (FR) - [Assistant Professor/ Professor with tenure in Environmental and Climate Change Policy](#) - *European School of Political and Social Science (ESPOL) at the Catholic University in Lille – deadline 08/05/2023 at noon*
- Toulouse (FR) - Junior Professor Chair (CPJ): [Artificial Intelligence for the Environment \(INFER\)](#) – *Observatoire Midi Pyrénées, University Toulouse III – deadline 11/05/2023*
- Rennes (FR) - [Junior Professor Chair \(CPJ\): Coupled modeling between hydrology and ecology in the context of global changes](#) - *Department of Sciences for the Environment of ENS Rennes (France) – deadline 15/05/2023*

## Prix/Prizes

- [Académie des Sciences & INRIA](#) - *deadline 09/05/2023*
  - . **Grand prix Inria – Académie des sciences (25 000 €)**  
*Computer sciences and mathematics*
  - . **Prix de l'innovation Inria – Académie des sciences – Dassault Systèmes (20 000 €)**,  
*Transfer and innovation in the field of computer science and mathematics.*
  - . **Prix Inria – Académie des sciences jeunes chercheuses et jeunes chercheurs, (20 000 €)**,  
*Research, transfer or innovation in computer and mathematical sciences.*
- IRD [« Trophées de l'Innovation »](#) - *deadline 18/06/2023*  
Doctoral students and young researchers for innovative, high-impact projects in developing countries that meet the objectives of sustainable development.

## Colloques/Congrès/Conferences

- [Atmospheric Modelling Workshops "Aerosols: processes, modelling and impacts](#)  
*9-11 May 2023 - Centre International de Conférences de Météo-France (Toulouse- France).*
- [Security Mission Information and Innovation Group \(SMI2G, european networking\)](#)  
**MESR (France), PCR Cluster 3 « Security for civil society »**  
*10-11 May 2023 - Aubervilliers (Paris - France)*
- [11th Thematic Day of the National Program of Space Remote Sensing \(PNTS\) - "Space Remote Sensing at the Earth-Ocean-Surface-Atmosphere Interfaces"](#)  
*11 May, 2023 – Toulouse (France)*
- [Hugo Perfettini celebration: a Life in Science \(fault mechanics\)](#)  
*11 May, 2023 – Grenoble (France)*

- [Workshop "Territorial Ecology and Socio-ecological Transition - Innovations for vulnerable territories: sustainable development as an opportunity for new patterns?"](#)  
 15 May 2023 – Grenoble (France)
- [PEPR IRiMA – Kick-off meeting](#)  
 22 May, 2023 - Paris (France) & online
- [7<sup>th</sup> Symposium on Games and Decision in Reliability and Risk, GDRR 2023,](#)  
 24-26 May 2023 - Madrid (Espagne)
- [12<sup>th</sup> Int. Conf. on Mathematical Methods in Reliability, MMR 2023](#)  
 30 May - 2 June 2023 – Murcia (Espagne)
- [1<sup>st</sup> INFORMS Conference on Quality, Statistics, and Reliability, ICQSR 2023](#)  
 6-8 June 2023 - Raleigh (North Carolina, USA)
- [12<sup>e</sup> Journées Nationales de Fiabilité des Matériaux et des Structures, JFMS 2023](#)  
 7-8 June 2023 - La Rochelle (France)
- [Webinar CEREMA - "Flooding by runoff: what management for our territories?"](#)  
 8 June, 2023 (morning) – Informations to come
- [Spring university of Humanitarian Aid - URD - Humanitarian aid today: the end of political innocence ?](#)  
 8-10 June 2023 – Plaisians (France)
- [Earth Observation Science Strategy Workshop: community consultation to develop the future ESA Earth Observation strategy](#)  
 19-20 June, 2023 – Bruges (Belgium) - **registration deadline 5 May 2023**
- [2<sup>nd</sup> International Financial Forum "Climate change, financial markets and systemic risks: what expectations for the next decades?"](#)  
 26-28 June 2023 - CREG@UGA - Grenoble (France)
- [54<sup>e</sup> Journées de Statistique de la SFdS](#)  
 3-7 July 2023 – Bruxelles (Belgique)
- [FRENSZ 2023 \(French Network on Subduction Zones\)](#)  
 3-7 July 2023 - Barcelonnette (Alpes de Haute-Provence - France)
- [International conference NOVATECH : l'eau dans la ville](#)  
 3-7 July 2023 - Lyon (France)
- [12<sup>th</sup> IMA International Conference on Modelling in Industrial Maintenance and Reliability, MIMAR 2023](#)  
 4-6 July 2023 - Nottingham (United Kingdom)
- [17<sup>th</sup> Summer Safety and Reliability Seminars, SSARS 2023](#)  
 9-14 July 2023, Krakow, Pologne
- [PEPR One Water – Scientific Days Eau Bien commun](#)  
 10-12 July 2023 – Lyon (France)
- [IUGG 2023](#)  
 11-20 July 2023 - Berlin (Germany)
- [Congress InQUA Roma International union for Quaternary Research](#)  
 14-20 July 2023 - Roma (Italy)
- [13<sup>th</sup> International Conference on Quality, Reliability, Risk, Maintenance and Safety Engineering, QR2MSE 2023](#)  
 26-29 July 2023 – Kunming (Chine)
- [28<sup>th</sup> ISSAT Int. Conf. on Reliability and Quality in Design](#)  
 3-5 August 2023 - San Francisco (USA)
- [Joint conference Water-Rock Interaction \(WRI17\) & Applied Isotope Geochemistry](#)  
 18-22 August 2023 - Sendai (Japan)

- [32<sup>nd</sup> European Safety and Reliability Conference, ESREL 2023](#)  
3-8 September 2023 – Southampton (Royaume-Uni)
- [19<sup>th</sup> Annual Conference of the European Network for Business and Industrial Statistics, ENBIS 2023](#)  
10-14 September 2023 – Valence (Espagne)
- [Hutton Symposium \(Geology\) « Granites and related rocks »](#)  
10-15 September 2023 - Baveno (North Italy)
- [SOHOMA 2023 - International Workshop of Service-oriented, holonic, and multi-agents manufacturing systems for the industry of the future](#)  
28 & 29 September 2023 – Annecy (France) - **full paper submission deadline 15/05/2023**
- [34<sup>th</sup> Int. Symp. on Software Reliability Engineering, ISSRE 2023](#)  
9-12 Octobre 2023 - Florence (Italie)
- [Fifth Eurasian Conference on Innovations in Minimization of Natural and Technological Risks, RISK 2023](#)  
17-19 October 2023 – Bakou (Azerbaïdjan)
- [Security Research Event \(civil security\)](#)  
24-25 October 2023 – Bruxelles (Belgique)
- [63<sup>rd</sup> ESReDA Seminar - Resilience assessment: Methodological challenges and applications to critical infrastructures](#)  
25-26 October 2023 - JRC, Ispra (Italy) - **submission of abstracts deadline 01/06/2023**
- [28<sup>th</sup> edition of the Earth Sciences Meeting](#)  
30 October- 03 November 2023 - Rennes (France)
- [Congrès 2023 INALCO AFEA - the crisis, an object for anthropology?](#)  
2-4 November 2023 – Paris (France)
- [70<sup>th</sup> Annual Reliability and Maintainability Symposium, RAMS 2024,](#)  
22-25 January 2024 – Albuquerque (New Mexico - USA)
- [International Symposium on Landslides 2024 –](#)  
7 to 12 July 2024 – Chambéry (France) – **deadline paper submission 30/09/2023**

Thanks to FIMA ([fima.imag.fr](http://fima.imag.fr)), regional Working and Reflection Group (GTR - Rhône-Alpes) of IMdR (Institut pour la Maîtrise des Risques).

## Tools/platforms

- [UGA-ESRF Symposium \(new possibilities offered by synchrotron\)](#)  
22 mai 2023 - Minatec (Grenoble, France)- **registration deadline : 2 May, 2023**  
Data, Artificial Intelligence, Environmental Sciences, Condensed Matter, Materials & Energy, Biology, Health.

## Schools

- [Mountain Research School - LabEx ITTEM-OSUG](#)  
25-30 June 2023 - Itinerary around the Emparis plateau (Alps, France)
- [Boundaries and resilience Workshop](#) - Dialogue across disciplines - economics, sociology, informatics, management, in the field of cross-border cooperation  
26-28 June, 2023 - École des Mines (Sophia-Antipolis, France) - **deadline for applications 15/05/2023**
- [School on Transdisciplinary Climate Risk Adaptation and Action](#)  
[Climate risk resilience and adaptation in Sub-Saharan Africa](#) - CATER and CONFER projects  
31 October and 9 November 2023, Naivasha (Kenya) - **deadline for applications 28/05/2023**

## Publications

### Call for papers

- ["Knowledge, expertise and public action on ecological and socio-environmental risks"](#), Revue Française des Affaires Sociales - **deadline 15/05/2023 (note of intent), 12/09/2023 (article)**.
- ["Interdisciplinarity & notions of uncertainty\(s\)"](#), Revue CONFLUENCE: Sciences & Humanités, Université catholique de Lyon (France) - **deadline 30/06/2023**.
- ["Pour une approche psycho-socio-organisationnelle du management"](#), Revue Psychologie du travail et des Organisations, Christine Jeoffrion, LIP/PC2S, Université Grenoble Alpes (France) **deadline 20/08/2023**.

### Partners

- [Bilan des engagements de la stratégie humanitaire de la république française 2018-2022](#), Véronique de Geoffroy, Thomas Catteau, Thomas Foin et François Grünwald, Groupe URD, 2023.
- [L'animation du réseau Sciences-Décision-Action \(SDA\) pour la prévention des risques naturels dans les Alpes](#), Capitaliser les résultats, valoriser les modes et pratiques de gestion adaptés, PARN, 2023.
- [Risques naturels et technologiques : le lent démarrage de la plateforme FR-Alert](#), Eric Daudé, Delphine Grancher, Mélodie Delamare, Université de Rouen Normandie, in The Conversation, 24 April 2023.

### Book

- [Santé mentale et organisation du travail, du point de vue de la psychologie sociale, du travail et des organisations](#), Jeoffrion, C. In F. Héas, (Éd.), Organisation du travail et santé mentale, Approche juridique et regards croisés. (pp. 317-326). Dalloz, 2022.
- [L'efficacité des politiques de prévention des risques : le cas de l'information préventive en France](#), Beck E., in Cafarelli F. (dir), La résilience des territoires exposés aux risques naturels. Le droit à l'épreuve des risques, Mare & Martin, 2023.
- [Cultura constructiva en tierra frente a los sismos, para una arquitectura sostenible. El adobe, la tapia y el bahareque como opciones coherentes](#), Carazas Aedo, W., in: Garcia Chavez, J.-R., Diseño Bioclimático, Confort, Sostenibilidad, Resiliencia y Salud. México : Universidad Autónoma Metropolitana. p. 101 117, 2022.
- [Mediterranean in Dis/order: Space, Power, and Identity](#), Rosita Di Peri and Daniel Meier, Editors, University of Michigan Press, 2023.

### Online

- [Detailed shelter response profile Somalia: local building cultures for sustainable and resilient habitats](#), Sevillano Guterriez, E., Villefontaine: CRAterre, 71 p., 2023.
- [Detailed shelter response profile Yemen: local building cultures for sustainable and resilient habitats](#), Cauderay, E., Wain, J., Alsobari, M., Villefontaine: CRAterre. 72 p., 2022.
- [Ficha detallada prácticas constructivas locales – Venezuela : culturas constructivas locales para hábitats sostenibles y resilientes](#), De La Rica, J., Duran, A.M., Grenoble: CRAterre, Global Shelter Cluster. 91 p. 2022.
- [Fiche réponse abris détaillée, Burkina Faso: cultures constructives locales pour des habitats durables et résilients](#), Sevillano Guttierrez, E., Degla, B., Touaro, Z., Grenoble: CRAterre. 83 p., 2022.

- [\*\*Moenjo Daro: UNESCO Emergency Mission Following Disastrous Rainfall in 2022\*\*](#), Joffroy, Th., *Mission Report, Paris: UNESCO, 2022.*

### Articles

- [\*\*Small Scale Modelling of Flexible Barriers. I: Mechanical Similitude of the Structure\*\*](#), Lambert, S., Bourrier, F., Rocio Ceron Mayo, A., Dugelas, L., Dubois, F. and Piton, G., *Journal of Hydraulic Engineering, 2023.*
  - [\*\*Small Scale Modelling of Flexible Barriers. II: Interactions with Large Wood\*\*](#), Piton, G., Rocio Ceron Mayo, A., Lambert S., *Journal of Hydraulic Engineering, 2023.*
  - [\*\*Experimental and numerical impact responses of an innovative rockfall protection structure made of articulated concrete blocks\*\*](#), Furet, A., Lambert, S., Villard, P., Jarrin, J. P., *Rock Mechanics and Rock Engineering, 2022.*
  - [\*\*Statistical inference for a Wiener-based degradation model with imperfect maintenance actions under different observation schemes\*\*](#), Leroy, M., Bérengruer, C., Doyen, L., Gaudoin, O., *Applied Stochastic Models in Business and Industry - to appear, 2023.*
  - [\*\*Imperfect repair models: sequential goodness-of-fit testing based on predictive performances\*\*](#), El-Aroui, M., Gaudoin, O., *Quality and Reliability Engineering International, 39, 609-629, 2023.*
  - [\*\*Shake table tests on 1:2 reduced scale masonry house with the application of horizontal seismic bands\*\*](#), Yadav, S., Sieffert, Y., Vieux-Champagne, F., Malecot, Y., Hajmirbaba, M., Arléo, L., Crété, E., Garnier, Ph., *Engineering & Structures, vol.283, 2023.*
  - [\*\*Optimization of the Use Time of a Shake Table with Specimen Preparation outside the Table Surface\*\*](#), Yadav, S., Sieffert, Y., Vieux-Champagne, F., Debove, L., Decret, D., Malecot, Y., Garnier, Ph., *Buildings, vol.12, 319, 2022.*
  - [\*\*Reassessing the seismic hazard in the Cusco area, Peru: New contribution coming from an archaeoseismological survey on Inca remains\*\*](#), Combey, A., Audin, L., Gandreau, D., Benavente, C., Rosell, L., Marconato, L., *In: Quaternary International, Vol., 634, p. 81 98., 2022.*
  - [\*\*La multiplication des catastrophes en Haïti peut-elle déboucher sur la diffusion de modèles d'habitats plus adaptés et ainsi renforcer la résilience ?\*\*](#), Joffroy, Th., Nko'o, Ch. B., Garnier, Ph., *in: Études caribéennes. Vol. Août 2022, n° 52, 2022.*
  - [\*\*Habitat parasinistre : objet interdisciplinaire entre territoire, culture et technique. Retour sur les interventions fondées sur les Cultures Constructives Locales \(CCL\) après le séisme du 12 janvier 2010 en Haïti\*\*](#), Rakotonirina, M., Joffroy, Th., Daudeville, L., Garnier, Ph., *in: Acta Fabula, 20 février 2022.*
  - [\*\*Le cyclone de 1928 en Guadeloupe. Dimensions politiques et littéraires d'un catalyseur de modernisation\*\*](#), Paviol, S., *in: Transversale. Histoire : architecture, paysage, urbain. Vol. Reconstruction : processus, matérialités, imaginaires, n° 6, p. 22 33, 2022.*
  - [\*\*Re-evaluation of the role of volatiles in the rupture of magma chambers and the triggering of crystal-rich eruptions\*\*](#), C. Annen, V. Pinel, A. Burgisser, *Journal of Volcanology and Geothermal Research, 2023.*
- Remote sensing and operational management of volcanic risks*
- [\*\*Tracking the evolution of the summit lava dome of Merapi volcano between 2018 and 2019 using DEMs derived from TanDEM-X and Pléiades data\*\*](#), Grémion, S., Pinel, V., Shreve, T., Beauducel, F., Putra, R., Solikhin A., Budi Santoso, A., Humaida, H., *Journal of Volcanology and Geothermal Research, 433, 2023.*
- Remote sensing and operational management of volcanic risks*
- [\*\*CNES-ESA satellite contribution to the operational monitoring of volcanic activity: The 2021 Icelandic eruption of Mt. Fagradalsfjall\*\*](#), Gouhier, M., Pinel, V., Belart J.M.C., *De*

Michele, M., Proy, C., Tinel, C., Berthier, E., Guéhenneux, Y., Gudmundsson, M. T., Oskarsson, B.V., Gremion, S., Raucoules, D., Valade, S., Massimetti, F., Oddsson, B., Journal of Applied Volcanology, 11, 10, 2022.

- **[The Impacts of Human-Cobot Collaboration on Perceived Cognitive Load and Usability during an Industrial Task: An Exploratory Experiment.](#)** Fournier, É., Kilgus, D., Landry, A., Hmedan, B., Pellier, D., Fiorino, H., & Jeoffrion, C. IISE Transactions on Occupational Ergonomics and Human Factors, 83-90, 2022.
- **[Analyser la réception sociale du recul stratégique face au risque de submersion marine en Camargue et en Normandie à travers une expérience simulée](#)**, Monfort, A., Amalric, M., Becu, N., Anselme, B., Beck, E., Bertin, X., Costa, S., Laatabi, A., Maquaire, O., Marilleau, N., Pignon-Mussau, C., Rousseaux, F., Bulletin de l'Association de Géographes Français, 98, 530–545, 2022.
- **[Land use management for coastal flooding prevention: a participatory simulation platform applied to Camargue \(France\)](#)**, Beck, E., Monfort, A., Amalric, M., Anselme, B., Becu, N., Laatabi, A., Pignon-Mussaud, C., in: Mapping and Forecasting Land Use. Elsevier, pp. 193–221, 2022.

- Cette lettre est la vôtre. **Vos propositions de partage et de modification des rubriques sont les bienvenues.**  
**contact :** [sylvie.perrier@univ-grenoble-alpes.fr](mailto:sylvie.perrier@univ-grenoble-alpes.fr)
- This letter is yours. **Your suggestions for sharing and modifying the sections are welcome.**  
**contact:** [sylvie.perrier@univ-grenoble-alpes.fr](mailto:sylvie.perrier@univ-grenoble-alpes.fr)

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