



An English version follows.

CRMR nouvelles

Événements, réussites et publications : découvrez les dernières actualités du CRMR. Bonne lecture!

Pour une liste détaillée des nouvelles et des événements à venir, consultez la page principale du site Web du [CRMR](#), ainsi que ses réseaux sociaux ([Facebook](#) et [LinkedIn](#)) et sa [chaîne YouTube du CRMR](#)!

Mot de la directrice du centre – Véronic Landry

Chers membres du CRMR,

Pour laisser souffler Besma cet été, notre infolettre fera une courte pause.

On termine une année académique bien chargée, avec ses défis, mais aussi avec de belles réussites dont on peut être fiers.

C'est le moment de prendre une vraie pause, de recharger les batteries, de profiter des beaux jours et des gens qu'on aime.

J'espère que cet été vous apportera du repos et de bons moments bien mérités !

On se retrouve à l'automne avec de belles activités et notre colloque.

Revenez-nous en forme !

Bel été à toutes et à tous ! *





Bonne retraite !

Cher Robert Beauregard,

Nous vous souhaitons une retraite remplie de bonheur, de santé et de nombreux nouveaux projets.

Merci sincèrement pour votre générosité, votre rigueur et tout ce que vous avez apporté au fil des années.

Vous laisserez, sans aucun doute, une empreinte durable auprès de nous tous.

Profitez pleinement de chaque instant !

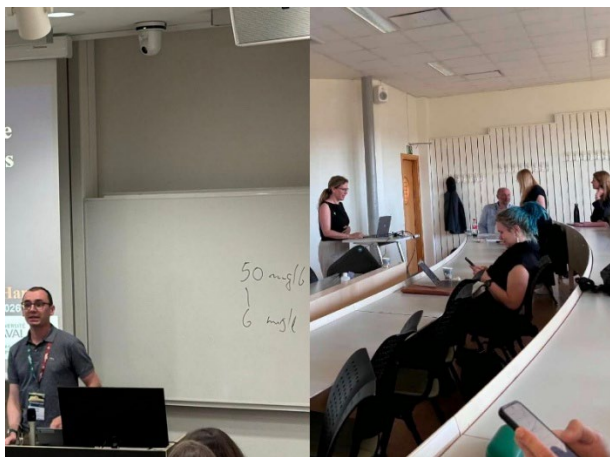
Réalisations, succès et nouvelles du CRMR !



SWST International Convention 2026: Innovation et durabilité au cœur de la recherche de Corepan-Bois!



Participation remarquable de nos membres au congrès CSCE 2026 à Québec!



Une contribution québécoise remarquable à la conférence internationale Bioqeomon 2026 en Suède!



Le CRMR au cœur du BBQ estival de l'Institut des matériaux durables !

Apprendre et savoir-faire!

- Boostez vos compétences grâce aux formations de la Bibliothèque de l'Université Laval!
- Découvrez les publications récentes (2025-2026) des membres du CRMR [ici](#)

Articles scientifiques à découvrir!

Articles publiés dans des revues de recherche révisées par les pairs

- Abutahnat, Y., Khalil, H., El Refai, A., & Sorelli, L. (2026). *Material characterization and structural behavior of RC beams strengthened with innovative carbon ultra-high-performance FRCM system.* Construction and Building Materials, 535, 146956. <https://doi.org/10.1016/j.conbuildmat.2026.146956>.
- Bouffard, A. M., Thiffault, E., Mino-Roy, J., & Bélanger, N. (2026). *Controls of albedo in two common plantation systems in southern Quebec, Canada: effects of development stage, tree species, fertilization, and seasonality.* Drone Systems and Applications. <https://doi.org/10.1139/dsa-2025-0063>.
- Keralta, A., Karthäuser, J., Martin, L., Winninger, J., Chamberland, J., Dumont, M.-J., Landry, V., & Militz, H. (2026). *Non-biocidal wood preservative systems based on dairy coproducts and citric acid.* International Biodeterioration & Biodegradation, 214, 106396. <https://doi.org/10.1016/j.ibiod.2026.106396>.
- Moreau, G., D'Orangeville, L., Dumont, S., Morin-Bernard, A., Jactel, H., Gardiner, B., Robin, C., Banos, V., Thiffault, É., Hassegawa, M., & Achim, A. (2026). *Forest management must shift from profit to prevention.* Communications Sustainability, 1, Article 99. <https://doi.org/10.1038/s44458-026-00087-x>.
- Mulverhill, C., Coops, N. C., Achim, A., & Brown, M. S. (2026). *Characterizing changes in forest condition associated with non-stand replacing disturbances within a continuous forest inventory context.* International Journal of Remote Sensing, 47, 1052–1063. <https://doi.org/10.1080/2150704X.2026.2683130>.
- Sokhangou, F., Chouinard, L., Dey, P., & Sorelli, L. (2026). *A baseline-free approach for damage detection and severity assessment in concrete structures using modal curvature and outlier detection techniques.* Structures, 112268. <https://doi.org/10.1016/j.istruc.2026.112268>.

Articles de conférences

- Sorelli, L., Pham, V., Nguyen, T., Blanchet, P., (2026). Experimental and Analytical Evaluation of Long-Term Creep Deflection of CLT-UHPFRC Composite Floor Systems, International Interactive Symposium on Ultra-High Performance Concrete Papers 4(1): 25700, 1-10 (N. d'article: 88). <https://doi.org/10.21838/uhpc.25700>.
- Bouchard, D., Sorelli, L., (2026). Advancing Sustainable UHPC with Mineral Fillers: Particle Packing Optimization and Rheological Control for Cement Reduction, International Interactive Symposium on Ultra-High Performance Concrete Papers 4(1): 25722, 1-8 (N. d'article: 86). <https://doi.org/10.21838/uhpc.25722>.
- Turgeon, B., Sorelli, L., Gauvreau, P., (2026). Innovative Timber-UHPC Composite Bridges: Structural Design, Shrinkage Deflection, and Sustainability, International Interactive Symposium on Ultra-High Performance Concrete Papers 4(1): 25698, 1-10 (N. d'article: 86). <https://doi.org/10.21838/uhpc.25698>.
- Abutahnat, Y., Sorelli, L., Ahmed, El Refai., (2026). Development and Evaluation of a High-Performance UHPCFRCM System for Strengthening Reinforced Concrete Structures, International Interactive Symposium on Ultra-High Performance Concrete Papers 4(1): 25701, 1-9 (N. d'article: 89). <https://doi.org/10.21838/uhpc.25701>.

Événements à venir!

- Mercredi 26 août 2026, à 10 h - [Réussir ses études dans un environnement numérique](#).
- Mercredi 02 septembre 2026, à 13 h - [Initiation à l'environnement numérique de l'Université Laval](#)
- Jeudi 03 septembre 2026, à 9 h. [Initiation aux services de la Bibliothèque en soutien à la réussite](#)
- Jeudi 24 septembre, à 10 h. Présentation de Pascale Desjardins « mon labo écoresponsable ». Détails à venir.

Financement, Bourses et Prix !

- D'autres bourses et subventions sont également accessibles sur le site du [Fonds de recherche du Québec](#).
- Date limite : 17 septembre 2026. [Programme de recherche en partenariat - Zone d'innovation - Vallée de la transition énergétique - Concours 2026-2027](#).
- Date limite : 20 août 2026. [Prix Publication en français - 2027-2028](#)
- Date limite : 12 août 2026. [Bourse Frontenac 2026-2027](#)
- Date limite : 28 juillet 2026. [Scientifique en résidence - Volet Gouvernemental - Printemps 2026-2027](#).

Votre laboratoire rayonne, mais demeure trop discret ? Aidez-moi à mieux mettre en valeur vos réalisations en me transmettant vos dernières actualités (conférences, distinctions, vidéos, etc.) ainsi que vos publications récentes (articles, chapitres d'ouvrages, etc.).

Events, achievements, and publications: discover the latest news from CRMR. Enjoy the read!

For a detailed list of news and upcoming events, please visit the [CRMR](#) website, follow us on social media platforms ([Facebook](#) and [LinkedIn](#)), and explore our [YouTube channel](#)!

Message from the Centre Director – Véronic Landry

Dear CRMR members,

To give Besma a chance to recharge this summer, our newsletter will be taking a short break.

We are coming to the end of a very busy academic year, with its challenges, but also with many great achievements we can be proud of.

Now is the time to take a real pause, recharge your batteries, and enjoy the beautiful days and the people you love.

I hope this summer brings you rest and many well-deserved joyful moments!

We look forward to reconnecting in the fall with exciting activities and our symposium.

Come back refreshed!





Happy Retirement!

Dear Robert Beauregard,

We wish you a retirement filled with happiness, good health, and many new projects.

Thank you sincerely for your generosity, your rigor, and everything you have contributed over the years.

You will undoubtedly leave a lasting impact on all of us.

Enjoy every moment to the fullest!

CRMR

CRMR Achievements and successes!



SWST International Convention 2026: Innovation and sustainability at the heart of corepan-wood research!



Outstanding participation of our members at the CSCE 2026 conference in Quebec!



A notable Quebec contribution at the international Biogeomon 2026 conference in Sweden!



The CRM at the heart of the summer BBQ of the Institute for Sustainable Materials!

Learn and Build Skills!

- [Boost your skills with training sessions from Université Laval's Library!](#)
- Discover the recent publications (2025–2026) of CRM members [here](#).

Scientific articles to discover!

Articles published in peer-reviewed research journals

- Abutahnat, Y., Khalil, H., El Refai, A., & Sorelli, L. (2026). *Material characterization and structural behavior of RC beams strengthened with innovative carbon ultra-high-performance FRCM system*. Construction and Building Materials, 535, 146956. <https://doi.org/10.1016/j.conbuildmat.2026.146956>.
- Bouffard, A. M., Thiffault, E., Mino-Roy, J., & Bélanger, N. (2026). *Controls of albedo in two common plantation systems in southern Quebec, Canada: effects of development stage, tree species, fertilization, and seasonality*. Drone Systems and Applications. <https://doi.org/10.1139/dsa-2025-0063>.
- Keralta, A., Karthäuser, J., Martin, L., Winninger, J., Chamberland, J., Dumont, M.-J., Landry, V., & Militz, H. (2026). *Non-biocidal wood preservative systems based on dairy coproducts and citric acid*. International Biodeterioration & Biodegradation, 214, 106396. <https://doi.org/10.1016/j.ibiod.2026.106396>.
- Moreau, G., D'Orangeville, L., Dumont, S., Morin-Bernard, A., Jactel, H., Gardiner, B., Robin, C., Banos, V., Thiffault, É., Hassegawa, M., & Achim, A. (2026). *Forest management must shift from profit to prevention*. Communications Sustainability, 1, Article 99. <https://doi.org/10.1038/s44458-026-00087-x>.
- Mulverhill, C., Coops, N. C., Achim, A., & Brown, M. S. (2026). *Characterizing changes in forest condition associated with non-stand replacing disturbances within a continuous forest inventory context*. International Journal of Remote Sensing, 47, 1052–1063. <https://doi.org/10.1080/2150704X.2026.2683130>.
- Sokhangou, F., Chouinard, L., Dey, P., & Sorelli, L. (2026). *A baseline-free approach for damage detection and severity assessment in concrete structures using modal curvature and outlier detection techniques*. Structures, 112268. <https://doi.org/10.1016/j.istruc.2026.112268>

Conference papers

- Sorelli, L., Pham, V., Nguyen, T., Blanchet, P., (2026). Experimental and Analytical Evaluation of Long-Term Creep Deflection of CLT-UHPFRC Composite Floor Systems, International Interactive Symposium on Ultra-High-Performance Concrete Papers 4(1): 25700, 1-10 (N. d'article: 88). doi: <https://doi.org/10.21838/uhpc.25700>.
- Bouchard, D., Sorelli, L., (2026). Advancing Sustainable UHPC with Mineral Fillers: Particle Packing Optimization and Rheological Control for Cement Reduction, International Interactive Symposium on Ultra-High Performance Concrete Papers 4(1): 25722, 1-8 (N. d'article: 86). <https://doi.org/10.21838/uhpc.25722>.
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- Abutahnat, Y., Sorelli, L., Ahmed, El Refai., (2026). Development and Evaluation of a High-Performance UHPCFRCM System for Strengthening Reinforced Concrete Structures, International Interactive Symposium on UltraHigh Performance Concrete Papers 4(1): 25701, 1-9 (N. d'article: 89). <https://doi.org/10.21838/uhpc.25701>.

Upcoming events!

- Wednesday, August 26, 2026, at 10 a.m - [Succeeding in your studies in a digital environment](#).
- Wednesday, September 2, 2026, at 1 p.m - [Introduction to Université Laval's digital environment](#).
- Thursday, September 3, at 9 a.m. [Introduction to Library services supporting student success](#).
- Thursday, September 24, at 10 a.m. – Presentation by Pascale Desjardins: « My eco-responsible lab. » Details to come.

Scholarships, Funding and Awards!

- Other scholarships and grants are also available on the website of the [Fonds de recherche du Québec](#).
- Deadline: September 17, 2026. [Partnership Research Program – Innovation Zone – Energy Transition Valley – 2026–2027 Competition](#).
- Deadline: August 20, 2026. [French Publication Prize – 2027–2028](#)
- Deadline: August 12, 2026. [Frontenac Scholarship 2026–2027](#).
- Deadline: July 28, 2026. [Scientist-in-Residence – Government Stream – Spring 2026–2027](#).

Your laboratory shines, but remains too low-profile? Help me better showcase your achievements by sharing your latest news (conferences, awards, videos, etc.) and your recent publications (articles, book chapters, etc.).