



**WebMedia
2026**

32º simpósio brasileiro de sistemas
multimídia e web

PROCEEDINGS OF THE 32ND BRAZILIAN SYMPOSIUM ON MULTIMEDIA AND THE WEB

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LAVRAS, MG, BRAZIL**

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32nd Brazilian Symposium on Multimedia and the Web

October 27th to 30th, 2026

Lavras, Brazil

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General Chairs' Welcome

It is with great pleasure that we present the proceedings of the 32nd Brazilian Symposium on Multimedia and the Web (WebMedia'26), held from October 27 to 30, 2026, in Lavras, MG, Brazil. This scientific event, organized annually by the Brazilian Computer Society (SBC) through the Special Committee on Multimedia and the Web (CE-WebMedia), has been the premier forum for discussions among researchers and professionals in the fields of multimedia, hypermedia, and Web technologies in Brazil since 1995. The 2026 edition is co-organized by the Federal University of Lavras (UFLA).

Since its inception, the symposium's central feature has been its Technical Program, which includes high-quality full and short papers presented in the Main Track, along with several co-located events. This year, the Main Track received a remarkable number of submissions, reflecting the growing interest and research quality within our community, including literature review papers. This significant increase doubled the number of submissions compared to previous years, and we must acknowledge and express our gratitude to the Technical Program Committee, particularly to the coordinators, Prof. Leonardo Rocha, Kamila Rios Rodrigues, and Rudinei Goularte, who made a heroic effort to meet the expectations regarding both the quality and timing of the review process. We also extend our gratitude to the entire WebMedia community, especially to the Special Commission, for its decisive support, and to the additional volunteers who accepted the challenge of providing last-minute reviews.

One of the most exciting aspects of the program is the invited keynote sessions, featuring exceptional speakers from academia and industry, accompanied by live panels that discuss state-of-the-art developments, new trends, and challenges in the Web and multimedia domains.

The WebMedia'26 program also includes the XXV Workshop on Tools and Applications (WFA), featuring technical sessions and practical demonstrations that allow authors to present their tools and applications. The IX Future of Interactive Digital TV Workshop (WTVDI) focuses on the evolution of broadcasting services to enhance multimedia content consumption. The 5th WebMedia For Everyone (W4E) encourages submissions on outreach projects that align with WebMedia's topics of interest and also continues to include actions and panels dedicated explicitly to discussions on diversity and inclusion. This edition also features the 2nd Brazilian Workshop on Web3 Systems, inviting researchers from Brazilian academia and industry to present their studies and innovative Web3-based application solutions. This creates opportunities for professional development, adaptation to emerging trends, and the development of new business models and partnerships. The Luiz Fernando Computing Award, which honors Professor Luiz Fernando Gomes Soares, recognizes the best works of the event across all tracks and workshops, with a focus on social impact and contributions to societal improvement.

Additionally, the event includes the VI Undergraduate Research Contest (CTIC) and the prestigious Thesis and Dissertation Contest (CTD), in its eighth edition, for postgraduate research. Finally, Short Courses and Tutorials offer participants opportunities to update their knowledge, reinforcing the event's relevance to both academia and industry.

We hope you find the program exciting and thought-provoking, and that WebMedia'26 provides you with a valuable opportunity to exchange ideas and connect with other researchers and industry leaders.

André de Lima Salgado (UFLA)
André Pimenta Freire (UFLA)
Marluce Rodrigues Pereira (UFLA)
WebMedia'26 General Chairs

Message from Technical Program Chairs

We are proud to introduce the Technical Program of the 32nd Brazilian Symposium on Multimedia and the Web – WebMedia’26. This year’s program reflects the diversity and vitality of our community, showcasing state-of-the-art research and innovative applications across multiple areas in Multimedia and the Web.

This edition received a significant number of submissions, totaling 240 paper entries across three categories: **174 Full Papers**, **34 Short Papers**, and **32 Survey Papers**, from which, respectively, 27, 9, and 6 were withdrawn or desk-rejected.

After a double anonymous review process, the program committee accepted 57 full papers, 9 short papers, and 7 survey papers, resulting in acceptance rates of **38,7%**, (32,7%), **36,0%** (26,4%), and **26,9%**, (21,8%), respectively. Every paper was evaluated by at least three reviewers, with all reviews carefully overseen by the TPC chairs to resolve conflicts with the help of extra reviewers and reviews. This process involved a total of **229 researchers** whose thoughtful assessments, comments, and suggestions were valuable in ensuring the quality of the final program and in collaborating with the authors.

We extend our sincere gratitude to all reviewers and program committee members for their dedication, professionalism, and insightful feedback. We also thank all authors who submitted their work to WebMedia 2026 — your contributions are vital to keeping our community vibrant and engaged with the latest advances in Multimedia and Web research. We congratulate the authors of the accepted papers and warmly invite everyone to attend the symposium and join us in celebrating this year’s outstanding research achievements!

Special thanks go to the Brazilian Computer Society (SBC) for its unwavering support of the symposium.

We look forward to seeing you all at WebMedia 2026!

Kamila Rios da Hora Rodrigues (ICMC/USP)

Leonardo Chaves Dutra da Rocha (UFESJ)

Rudinei Goularte (ICMC/USP)

WebMedia’26 Technical Program Chairs

Table of Contents

Brazilian Computer Society (SBC)	x
WebMedia'26 Organization List	xi
Sponsors & Supporters	xvi
Technical Sessions	1
Full Papers	1
A Multi-Agent Query Fan-Out Analysis of Popular Google Searches in Brazil	1
Vagner Figueredo de Santana (NIC.br), Diogo Cortiz (NIC.br), Beatriz Rocha (NIC), Henrique Xavier (NIC.br)	
A Reference Ontology for Information Disorder	10
Athus Cavalini (UFES), Giovanni Comarela (UFES), João Paulo A. Almeida (UFES)	
A sala ao lado: um censo do Rumble e os efeitos de seu bloqueio no Brasil	19
Vitor Mafra (UFMG), Filipe Nunes Ribeiro (UFOP), Fabricio Benevenuto (UFMG)	
Abordagem Híbrida de Inspeção: Avaliação da Eficácia de Grandes Modelos de Linguagem no Diagnóstico de Acessibilidade Web	29
Gabriel Aguiar A. e Silva (UFLA), Paulo H. dos Anjos Silveira (UFLA), Lucas Gomes Colombo (UFLA), Vanessa Fátima de Souza (UFLA), Julio Cesar Sousa de Lima (UFLA), Andre Pimenta Freire (UFLA)	
Accessibility and Deceptive Design in Parental Control Features - Barriers to Effective Caregiver Supervision	38
Raquel S. Santos (UFRPE), George Valença (UFRPE)	
Acessibilidade em Aplicativos Móveis: Análise de Cobertura e Escopo na Aplicação da Norma ABNT NBR 17060	47
Arienne Alves Navarro (UFLA), Lívia Della Garza Silva (UFLA), Leonardo Filipe da Silva (UFLA), Monique Scalco Soares Siqueira (UFLA), Eduardo Augusto Ribeiro (UFLA), Paulo Henrique dos Anjos Silveira (UFLA), Gabriel Aguiar A. Silva (UFLA), Ruan Pablo Gomes Rocha (UFLA), Ruan Víctor Henrique (UFLA), Saimon Gabriel de Andrade (UFLA), Paulo Afonso Parreira Júnior (UFLA), Silvia Helena Rigatto (UFLA), Andre Pimenta Freire (UFLA)	
Adultização Infantil e Regulação Digital: Uma Análise do Debate sobre a Lei nº 15.211/2025 no YouTube	56
Ester Souza (UFSJ), Nathan Lima (UFSJ), Vítor Amorim (UFSJ), Mateus Brito (UFSJ), Gabriel Prenassi (UFSJ), Arthur Assis (UFSJ), Henrique Teixeira (UFSJ), Ana Cláudia Machado (UFSJ), Diego Roberto Colombo Dias (UFES), Leonardo Rocha (UFSJ)	
Agressores e Alvos: O mapa dos ataques identitários no Reddit brasileiro	66
Beatriz Reis Gama Barbosa (UFMG), Izadora Moken Ganem (UFMG), João Lucas Simões Moreira (UFMG), Ana Paula Couto da Silva (UFMG)	

Analisando a Anatomia do Discurso de Ódio nas Interações das Comunidades da Plataforma de Jogos Steam	75
Lucas Martins Souza (UFV), Paula T.M. Gibrim (UFV), Marcus V.G. Ribeiro (UFV), Daniel M. Barbosa (UFV), Julio C.S. Reis (UFV), Philipe de Freiras Melo (UFV)	
Análise Comparativa Multiplataforma do Debate sobre Adultização Infantil: Um Estudo de Caso de Video no YouTube, TikTok e Instagram	85
Henrique Alves Campos (UFV), João Francisco Hecksher Olivetti (UFV), Philipe de Freitas Melo (UFV)	
Analyzing the Role of Negativity in Brazilian Reddit Discussions	94
Jonas Elias Santos Kretli (UFOP), Josemar Alves Caetano (UFOP)	
Arte ou Abuso? Uma Abordagem Comparativa para Classificação de ASCII Art na Steam	104
Kayo M. Lage (UFV), Thúlio M.O. Fernandes (UFV), Marcus V.G. Ribeiro (UFV), Michel M. Silva (UFV), Philipe de F. Melo (UFV), Julio C.S. Reis (UFV)	
Aumentando o Reúso de Especificações na Plataforma de Testes para a Camada de Codificação de Aplicações da TV 3.0	114
Luis Claudio Ribeiro Junior (CEFET/RJ), Glaucio Fiorott Amorim (CEFET/RJ), Joel dos Santos (CEFET/RJ)	
Beyond Preference Matching: Exploration-Aware Calibration for Diverse Recommendations	122
Carolina Toledo Ferraz (Mackenzie), Marcelo G. Manzato (USP)	
Beyond Self-Declaration - On Age Assurance in Nudify Platforms	131
Rayane Alves (UFRPE), George Valença (UFRPE)	
Beyond the Score: A Zero-Shot Vision–Language Judge for Interpretable, Artifact-Aware Quality Assessment of Traditional and Neural Video Codecs	141
Breno José Ribeiro de Vasconcelos (UFPE), Carlos André Guimarães Ferraz (UFPE)	
Calibrated News Recommendation under Dynamic Feedback Loops: A Simulation Study	150
Caio Andrade (USP), Marcelo G. Manzato (USP)	
Caracterização em larga escala de golpes e fraudes financeiras a partir de reclamações bancárias do Reclame Aqui	160
Thalia B.M. Almeida (UFMG), Karen Gomes (UFMG), Fabricio Benevenuto (UFMG), Marcos André Gonçalves (UFMG), Antonio A.F. Loureiro (UFMG)	
Characterizing Collective Attention in YouTube Live Chats of Brazilian Football Rivalries	170
Lucas Emanuel Cota Carneiro (UFOP), Josemar Alves Caetano (UFOP)	
Characterizing Cross-Platform Engagement Strategies of Brazilian Online Gaming Content Creators	180
Arthur Gonçalves de Moraes (PUC Minas), Jamille M.S. Ferreira (PUC Minas), Humberto T. Marques-Neto (PUC Minas)	

Characterizing Information Diffusion Across Contexts Through Frequency, Diversity, Interaction, and Temporal Dynamics	189
Jaqueline Faria de Oliveira (PUC-Minas), Humberto Torres Marques-Neto (PUC-Minas)	
Deceptive Design in AI Companions: A Cognitive Bias Perspective on Risks for Teenagers	198
Aildson Ferreira (UFRPE), George Valença (UFRPE), Lucas Glasner (UFRPE)	
Design Trade-offs in Public Web APIs: An Empirical Comparison of REST and GraphQL under Multi-Entity Access Patterns	208
Valter Granato Neto (UFLA), Johnatan Oliveira (UFLA), Maurício Souza (UFLA), Neumar Malheiros (UFLA)	
Emotional Sycophancy as a Safety Risk in LLM-Powered Social Robots	217
Katarina Lydia Friedrich (UFLA), Esther Silva de Magalhães (UFLA), Marco Silva (UFLA), Mu-Yen Chen (National Cheng Kung University), Patrick C. K. Hung (Ontario Tech University), André de Lima Salgado (UFLA)	
Entre Expectativas e Experiências: Análise de Narrativas em Bets Regulamentadas no Brasil	227
Karen Gomes (UFMG), Samuel Da Silva Guimarães (UFMG), Nicolas Silva (UFV), João Francisco Hecksher Olivetti (UFV), Julio C. S. Reis (UFV), Marcos André Gonçalves (UFMG), Fabricio Benevenuto (UFMG)	
Entre Nota e Opinião: Análise de Sentimento em Reviews para Recomendação Colaborativa	236
Naan Vasconcelos (UFSJ), Yan Andrade (UFMG), Elisa Tuler (UFSJ), Frederico Araújo Durão (UFBA), Adriano C. M. Pereira (UFMG), Leonardo Rocha (UFSJ)	
From Whispers to Roars: The Temporal Evolution of Anti-Vaccine Narratives on Telegram	245
Fernando H.M. de Oliveira (UPE), Cleyton Mário de Oliveira Rodrigues (UPE)	
gingaf: A Cross-Platform Architecture to Execute Ginga-NCL and Ginga-HTML5 Applications	254
Alan L.V. Guedes (Univ of Reading, UK), Paulo Victor Borges (PUC-Rio), Daniel Moraes (PUC-Rio), Sergio Colcher (PUC-Rio)	
Investigando os Efeitos do Feedback Háptico em uma Experiência Musical Imersiva: Um Estudo com a PhysioDrum	262
Rômulo Vieira (UFLA), Débora C. Muchaluat-Saade (UFF), Pablo César (TU Delft, NL)	
LLM Inferred Personality Traits for Calibrated Music Recommendation	272
Yuvisa Quispe Palomino (USP), Paul Atauchi (USP), Luan Soares de Souza (USP), Dietmar Jannach (Univ. of Klagenfurt, Austria), Marcelo G. Manzato (USP)	
LLM-Text2KG: Um Pipeline Orientado por Ontologias para Construção e Avaliação de Grafos de Conhecimento Extraídos de Documentos Institucionais	281
Giovanna Verissimo (UFC), Julio Cesar Marinho (UFC), Marlon Duarte (UFC), Amanda D. Pires Venceslau (UFC), Vania Vidal (UFC), José Wellington Franco (UFC), Carlos Caminha (UFC)	

Low-Complexity Sign Language Recognition: A Cross-Modal Distillation Approach for State-Space Models	291
Victor Costa (UFPEl), Lucas Superti (UFPEl), Brenda Salenave Santana (UFPEl), Tatiana Bolivar Lebedeff UFPEl), Brenda Salenave Santana, Guilherme Corrêa (UFPEl)	
Mapeando Pontes da Misoginia: Comunidades Temáticas e Circulação Tóxica no Reddit	299
Mateus Brito (UFSJ), Thiago Braga (UFSJ), Naan Vasconcelos (UFSJ), Elisa Tuler (UFSJ), Diego Roberto Colombo Dias (UFES), Leonardo Rocha (UFSJ)	
Médicos, Máquinas e Marketing Multimodal: Avaliando VLMs para Anotação Especializada de Anúncios Relacionados à Saúde	309
João F.H. Olivetti (UFV), Jônatas H. dos Santos (UFMG), Marcos A. Gonçalves (UFMG), Philippe de F. Melo (UFV), Julio C.S. Reis (UFV), Fabricio Benevenuto (UFMG), Thales H. Silva (UFMG), Katharina Borges (UFMG), Matheus Gontijo Guimarães (UFMG), Glauro de Souza (UFMG), Marco A.G. Rodrigues (UFMG), Cristiano X. Lima (UFMG)	
Mining Multimodal Patterns: Interpretable Video-Audio Relationships for Dataset Characterization and Semantic Retrieval	319
Franklin Sales de Oliveira (UFMG), Diognei de Matos (UFMG), Caio Henrique de Miranda Onofre (UFMG)	
Modelando Grooming como um Fenômeno Conversacional: Importância da Progressão dos Turnos na Detecção de Conversas Predatórias	328
João Marcos Tomáz S. Campos (UFMG), Diogo T. Chaves (UFMG), Rafael M. Gomes (UFMG), Wagner Meira Jr. (UFMG), Marcos André Gonçalves (UFMG), Leonardo Rocha (UFSJ)	
NAVEGO: Design and Formative Evaluation of an Accessible Web Extension to Support Safe Browsing for Older Adults	338
Alexandre Berndt (USP), Elaine Guerreiro (USP), Gabriel Ziviani (USP), João Sá (USP), Lara Lima (USP), Sara Kado (USP), Sincler Peixoto de Meireles (USP), Kamila Rios Rodrigues (USP)	
Números da Sorte e Jogos de Azar: Caracterização das Bets Irregulares em Canais do Telegram no Brasil	347
Samuel Guimarães (UFMG), Karen Gomes (UFMG), Nicolas Silva (UFV), Filipe N. Ribeiro (UFOP), Julio C.S. Reis (UFV), Fabricio Benevenuto (UFMG)	
O Encurtamento do Debate sobre Jornada de Trabalho com Vídeos Shorts: Um Estudo sobre a Escala 6x1 no YouTube	356
Gustavo Eufrausino de Medeiros (UFV), Ana Lúcia de Souza (UFV), Philippe de Freitas Melo (UFV)	
O que os usuários dizem sobre o "Meu INSS"? Uma análise da qualidade da interação a partir de comentários em lojas de aplicativos	366
Natan Carvalho de Barros Taques (UFMT), Kamila Rios da Hora Rodrigues (USP), Luciana Faria Borges (UFMT), Renan Vinicius Aranha (USP)	
Onde Dói?: Sistema Móvel de Vigilância Participativa e Crowdsensing com Apoio de IA Generativa para Saúde Digital	375
Mateus Lima Rodrigues (UFC), Rossana M. de C. Andrade (UFC), Marcelo Martins da Silva (UFC)	

Opinion Mining on Reddit: Data Engineering and NLP for Analyzing Precarious Work in Post-Pandemic Brazil	385
Gabriel Bernalle Barbosa Matozinhos (CEFET-MG), Danilo Boechat Seufitelli (CEFET-MG), Daniel Hasan Dalip (CEFET-MG), Gabriel P. Oliveira (PUC-MG)	
Otimização de Prompts para Explicações em Sistemas de Recomendação: Balanceando Diversidade e Popularidade	394
Gabriel Prenassi (UFSJ), André Levi Zanon (Centro Universitário FEI), Henrique Sekido (USP), Yan Andrade (UFMG), Marcelo G. Manzato (USP), Leonardo Rocha (UFSJ)	
Plataforma Inteligente para Ensino de Cibersegurança com Geração de Conteúdo Dinâmico	404
Matheus Batista Honório (UFPB), Herick José (UFPB), Clarissa Santos (UFPB), Danielle Rousy Dias Ricarte (UFPB), Raoni Kulesza (UFPB)	
Rabbit-AAC: Uma Arquitetura Híbrida para Recomendação de Texto em Comunicação Aumentativa e Alternativa	414
Fernando Torres Ferreira da Silva (USP), Bruna C. R. Cunha (USP)	
Recomendação Jurídica Interativa sob Alta Esparsidade: Uma Avaliação Empírica com Algoritmos Bandit	423
Mateus Macorini Alves (UEM), Matheus Leme (UEM), Marcos Aurélio Domingues (UEM)	
RehabMotion: Síntese de Dados de Movimento para Fisioterapia usando Modelos de Linguagem	432
Lucas Brandão (UFES), Marcelo P. Guimarães (Unifesp), Eduardo Zambon (UFES), Giovanni Comarela (UFES), Leonardo Rocha (UFSJ), Diego R. C. Dias (UFES)	
Religious Fundamentalism and Far-Right Ideology in Brazilian WhatsApp and Telegram Groups: A Multidimensional Computational Analysis	442
Fernanda Nascimento (UFC), Melissa Sousa Felipe (UFC), Letícia Torres (UFC), Ivandro Claudino(UFC), Jose Maria Monteiro (UFC), Javam Machado (UFC)	
Requirements and Quality Attributes of High-Tech AAC Solutions: An In-Depth Analysis	452
Isabella A. A. L. Brito (USP), Letícia A. Santos (USP), Beatriz L. Silva (USP), Mariana A. P. C. Castro (USP), Matheus A. S. Santos (USP), Bruna C. R. Cunha (USP)	
Segmentação de vídeo em cenas - uma abordagem multimodal baseada em Transformers	462
Marcus Cerrato (USP), Wan Song Rocha (USP), Rudinei Goularte (USP)	
SONA: Geração Automatizada de Audiodescrição com Ajuste Temporal a Lacunas de Fala	471
Pedro Alves Valentim (UFF), Débora C. Muchaluat-Saade (UFF)	
Time-aware Confidence Calibration Analysis in Recommender Systems Methods	480
Joel Machado Pires (UFBA), Eduardo Ferreira Silva (UFBA), Mayki dos Santos Oliveira (UFBA), Frederico Araújo Durão (UFBA), Marcelo G. Manzato (USP)	

Tudo é Ranking! Adaptações Cruzadas entre Busca e Recomendação	489
André Lima (UFSJ), Davi Greco (UFSJ), Lucas Eduardo Bernardes (UFSJ), Messias Feres (UFSJ), Marcos André Gonçalves (UFMG), Leonardo Rocha (UFSJ), Felipe Viegas (UFSJ)	
Uso de grandes modelos de linguagem na análise da experiência do usuário	499
Yvens Almeida Girão (UFC), Denise da Silva Santos (UFC), Pedro Oliveira (Unicamp), Marília Mendes (UFC), Alexandre Arruda (UFC)	
VISOOnto: Semantic and Context-Aware Socialization of Objects in the Social Internet of Things based on Digital Twins	507
Leandro Camargo (IFSul), Paulo Braga(UFLA), Felipe O. Silva (UFLA), Ana Marilza Pernas (UFPe), Adenauer Yamin (UFPe)	
Voices from the Community: A Multi-Dimensional Analysis of Tech Career Discourse on Reddit	516
Matheus S. Azevedo (UFOP), Geovana S. Oliveira (UFOP), Carlos H. G. Ferreira (UFOP), Helen C. S. C. Lima (UFOP)	
You Get What You Pay For - Except You Don't: Instance Families and Scaling Strategies for Cloud Video Transcoding	526
Breno José Ribeiro de Vasconcelos (UFPE), Elisa de Fátima Andrade Soares (UFPE), Carlos André Guimarães Ferraz (UFPE)	
Short Papers	536
A Coding Efficiency Analysis of V-PCC Substreams on GPU and Mobile Hardware Platforms for Point Cloud Compression	536
Allan Schuch (UFPe), Gustavo Rehbein (UFPe), Vítor Costa (UFPe), Daniel Palomino (UFPe), Luciano Volcan (UFPe), Marcelo Porto (UFPe)	
ArcAssist-Web: Towards a Logical Reference Architecture for GenAI-Assisted Web Architectural Evolution	541
Vanusa Rodrigues de Oliveira (UFLA), Bento Rafael Siqueira (UFLA), Samira Santos da Silva (UFLA), Johnatan Alves Oliveira (UFLA)	
DEXE: Modelo Declarativo para Conteúdos Especializados Executáveis	546
Maria da Graca C. Pimentel (USP), Bianca Cavalcante da Silva (UERJ), Pâmella Rosa de Oliveira Arnaldo (UERJ), Michelle Darezzo Rodrigues Nunes (UERJ), Fernanda Machado Silva-Rodrigues (UERJ)	
Entre Identidade e Dissonância: Uma Análise Computacional da Comunidade Tradwife no Reddit	551
Ana Cláudia Machado (UFSJ), Antônio Pereira (UFSJ), Elisa Tuler (UFSJ, MGI), Leonardo Rocha (UFSJ)	
Low-Cost Adaptive Controller for Individuals with Motor Impairments	556
Gustavo Guaresí (UFSC), Guilherme Bernieri (Unisenai), Jim Lau (UFSC), Iwens G. Sene Jr (UFG), Alison Panisson (UFSC), Fabricio Ourique (UFSC), Analúcia Morales (UFSC)	

Pipeline Automatizado para Avaliação de Acessibilidade de Interfaces Android Geradas por LLMs	561
Leonardo Quezado (UFC), Ribamar de Souza Martins (UFC), Windson Viana (UFC)	
Recuperando Perguntas em vez de Trechos: Uma Abordagem Question-Augmented RAG para Perguntas sobre Medicamentos	566
Claudio M. V. de Andrade (UFMG), Raiane Asevedo (UFMG), Isabella Schettini (UFMG), Zilma Reis (UFMG), Marcos A. Gonçalves (UFMG)	
TheraCoordination: um sistema multimídia de realidade virtual com análise automática de movimento para reabilitação motora	571
Eucila Gisele Silva de Freitas (ESTÁCIO), Clara de Aquino Rodrigues (ESTÁCIO), Tobias Moraes de Souza (ESTÁCIO), Ramon Costa de Lima (ESTÁCIO), Marcos Cesar da Rocha Seruffo (UFPA), Frederico Guilherme Santana da Silva Filho (ESTÁCIO)	
Toward a WCAG-first Responsibility Framework for Treating Accessibility as a First-Class Quality Attribute in Web Systems	576
Letícia C. M. M. Awawdeh (UFLA), Miguel A. F. R. Silva (UFLA), Gabriel A. Moreira (UFLA), Sandra S. Rodrigues (UFLA), Bento R. Siqueira (UFLA), Anderson C. Garcia (USP), Diego Saqui (UFLA)	
Survey Papers	581
AI and Semantic Modeling for Profile–Opportunity Matching: A Systematic Review with Quantitative Synthesis	581
Jáder Felipe Silva Duarte (UNIFEL), Adler Diniz de Souza (UNIFEL)	
API Documentation-Related Problems: A Systematic Mapping Study	595
Gabriel Guimarães de Almeida (UFLA), Maurício Ronny de Almeida Souza (UFLA), Fischer Jonatas Ferreira (UNIFEL)	
Artificial Intelligence for Security Analysis of Smart Contracts: A Systematic Review	608
Livia Carrera (IME), Raquel C.G. Pinto (IME), Anderson Fernandes Pereira dos Santos (IME)	
Fusão de Dados Multimodais em Patologia Digital e Texto Clínico: Uma Revisão Sistemática Aplicada à Oncologia Odontológica	622
Bianca Rocha Nicoletti (USP), Raúl Eduardo Sousa Garcia (USP), Victor Hugo da Silva Lembrete (USP), Alessandra Alaniz Macedo (USP)	
Systematic Mapping Study on the Use of Generative Artificial Intelligence in Non-Interactive Audiovisual: Applications, Challenges, and Impacts	637
Guilherme de Queiroz Lima Roth (UFPR), Rafael de Andrade Pereira (UFPR), Natasha Malveira Costa Valentim (UFPR)	
User Profiling from Textual Data: A Systematic Literature Review	651
Jemal Jilo (UFTPR), Felipe Peixoto (UFTPR), Myriam Delgado (UFTPR), Thiago H. Silva (U of T)	
Video Quality Enhancement with Deep Neural Networks on Edge Devices: Architectures, Optimizations, and Challenges	665
Garibaldi da Silveira Júnior (UFPEl), Gilberto Kreisler (UFPEl), Bruno Zatt (UFPEl), Daniel Palomino (UFPEl), Guilherme Correa (UFPEl)	

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Contact

Av. Bento Gonçalves, 9500

Setor 4 - Prédio 43.412 - Sala 219

Bairro Agronomia

91.509-900 – Porto Alegre RS

CNPJ: 29.532.264/0001-78

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Brazilian Workshop on Web3 Systems (BrWeb3)

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Workshop on the Future of Interactive Digital TV (WTVDI)

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