

### **Acyclicity conditions on pasting diagrams**

**Hadzihasanovic, Amar; Kessler, Diana-Maria** Applied categorical structures 2024 / art. 31 <https://doi.org/10.1007/s10485-024-09784-x> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Computational aspects of rewriting in higher-dimensional diagrams = Kõrgemamõõtmeliste diagrammide ümberkirjutamise arvutuslikud aspektid**

**Kessler, Diana-Maria** 2025 [https://www.ester.ee/record=b5753859\\*est](https://www.ester.ee/record=b5753859*est) <https://digikogu.taltech.ee/et/Item/792ff142-321f-470c-b840-76489d4f9270> <https://doi.org/10.23658/taltech.47/2025>

### **Data structures for topologically sound higher-dimensional diagram rewriting**

**Hadzihasanovic, Amar; Kessler, Diana-Maria** 5th International Conference on Applied Category Theory, ACT 2022, Hybrid, Glasgow, 18-22 July 2022 2023 / p. 111-127 : ill <https://doi.org/10.4204/EPTCS.380.7> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **Higher-dimensional subdiagram matching**

**Hadzihasanovic, Amar; Kessler, Diana-Maria** 2023 38th Annual ACM/IEEE Symposium on Logic in Computer Science (LICS) : Boston, MA, USA : 26-29 June 2023 2023 / 13 p <https://doi.org/10.1109/LICS56636.2023.10175726> [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **Obstructions to compositionality**

Puca, Caterina; **Hadzihasanovic, Amar**; Genovese, Fabrizio; Coecke, Bob 6th International Conference on Applied Category Theory, ACT 2023, Hybrid, College Park, 31 July 2023 - 4 August 2023 2023 / p. 226-245 <https://doi.org/10.4204/EPTCS.397.14> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **The smash product of monoidal theories**

**Hadzihasanovic, Amar** 36th Annual ACM/IEEE Symposium on Logic in Computer Science (LICS), 29 June-2 July 2021, Rome, Italy, virtual : proceedings 2021 / art. 9470575, 13 p <https://doi.org/10.1109/LICS52264.2021.9470575> [Conference proceeding at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **Uued inimesed ja positsioonid**

**Koppel, Indrek; Mazina-Šinkar, Jekaterina; Soe, Ralf-Martin; Ošeka, Maksim; Kritševskaja, Marina; Reidolf, Merli; Laasmaa, Martin; Puura, Erik; Läänelaid, Mihkel; Hadzihasanovic, Amar** Mente et Manu 2023 / lk. 51-55 : fot [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)