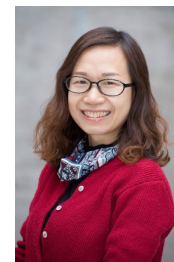


Trang Tran
Technische Universität Graz
Institut für Softwaretechnologie (7160)



Publikationen

Social choice-based explanations: An approach to enhancing fairness and consensus aspects

Tran, T. N. T., Atas, M., Le, M. V., Samer, R. & Stettinger, M., 1 Jan 2020, in : Journal of Universal Computer Science . 26 , 3, S. 402-431 30 S.

Social Choice-based Explanations: An Approach to Enhancing Fairness and Consensus Aspects

Tran, T. N. T., Atas, M., Le, V. M., Samer, R. & Stettinger, M., 2020, (Angenommen/In Druck) in : Journal of Universal Computer Science . 30 S.

Recommender systems for IoT enabled quantified-self applications

Polat Erdeniz, S., Menychtas, A., Maglogiannis, I., Felfernig, A. & Tran, T. N. T., 30 Okt 2019, in : Evolving Systems. 14 S.

User Interfaces for Counteracting Decision Manipulation in Group Recommender Systems

Tran, T. N. T., Felfernig, A., Le, V. M., Atas, M., Stettinger, M. & Samer, R., Jun 2019.

An Overview of Recommender Systems in the Internet of Things

Felfernig, A., Polat Erdeniz, S., Uran, C., Reiterer, S., Atas, M., Tran, T. N. T., Azzoni, P., Kiraly, C. & Dolui, K., 15 Apr 2019, in : Journal of Intelligent Information Systems. 52, S. 285-309 25 S.

Socially-Aware Diagnosis for Constraint-Based Recommendation

Atas, M., Samer, R., Felfernig, A., Tran, T., Polat Erdeniz, S. & Stettinger, M., 2019, *UMAP '19: Proceedings of the 27th ACM Conference on User Modeling, Adaptation and Personalization*. Association of Computing Machinery, S. 121-129 9 S.

Towards Similarity-Aware Constraint-Based Recommendation

Atas, M., Tran, T. N. T., Felfernig, A., Polat Erdeniz, S., Samer, R. & Stettinger, M., 2019, *Advances and Trends in Artificial Intelligence: From Theory to Practice*. Cham: Springer, S. 287-299 13 S. (Lecture Notes in Computer Science; Band 11606).

Towards Social Choice-based Explanations in Group Recommender Systems

Tran, T. N. T., Atas, M., Felfernig, A., Le, V. M., Samer, R. & Stettinger, M., 2019, *UMAP '19: Proceedings of the 27th ACM Conference on User Modeling, Adaptation and Personalization*. Larnaca, Cyprus: ACM/IEEE, S. 13-21 9 S.

User Interfaces for Counteracting Decision Manipulation in Group Recommender Systems

Tran, T. N. T., Felfernig, A., Le, V. M., Atas, M., Stettinger, M. & Samer, R., 2019, *UMAP'19 Adjunct: Adjunct Publication of the 27th Conference on User Modeling, Adaptation and Personalization*. Larnaca, Cyprus: ACM/IEEE, S. 93-98 6 S. (UMAP'19 Adjunct).

An Overview of Recommender Systems in the Healthy Food Domain

Tran, T., Atas, M., Felfernig, A. & Stettinger, M., Jun 2018, in : Journal of Intelligent Information Systems. 50, S. 501-526 26 S.

Recommender Systems for IoT Enabled m-Health Applications

Polat Erdeniz, S., Maglogiannis, I., Menychtas, A., Felfernig, A. & Tran, T. N. T., Mai 2018, *Artificial Intelligence Applications and Innovations: AIAI 2018*. Cham: Springer, S. 227-237 11 S. (IFIP Advances in Information and Communication Technology; Band 520).

Algorithms for Group Recommendation

Felfernig, A., Atas, M., Helic, D., Tran, T. N. T., Stettinger, M. & Samer, R., 2018, *Group Recommender Systems: An Introduction*. Cham: Springer, S. 27-58 32 S. (SpringerBriefs in Electrical and Computer Engineering).

Biases in Group Decisions

Felfernig, A., Atas, M., Stettinger, M., Tran, T. N. T. & Leitner, G., 2018, *Group Recommender Systems: An Introduction*. Cham: Springer, S. 145-155 11 S. (SpringerBriefs in Electrical and Computer Engineering).

Explanations for Groups

Felfernig, A., Tintarev, N., Tran, T. N. T. & Stettinger, M., 2018, *Group Recommender Systems: An Introduction*. Cham: Springer, S. 105-126 22 S. (SpringerBriefs in Electrical and Computer Engineering).

Further Choice Scenarios

Felfernig, A., Atas, M., Samer, R., Stettinger, M., Tran, T. N. T. & Reiterer, S., 2018, *Group Recommender Systems: An Introduction*. Cham: Springer, S. 129-144 16 S. (SpringerBriefs in Electrical and Computer Engineering).

Group Recommender Applications

Felfernig, A., Atas, M., Stettinger, M., Tran, T. N. T. & Reiterer, S., 2018, *Group Recommender Systems: An Introduction*. Cham: Springer, S. 75-89 15 S. (SpringerBriefs in Electrical and Computer Engineering).

Investigating Serial Position Effects in Sequential Group Decision Making

Tran, T. N. T., Atas, M., Felfernig, A., Samer, R. & Stettinger, M., 2018, *UMAP '18: Proceedings of the 26th Conference on User Modeling, Adaptation and Personalization*. S. 239-243 5 S.

Liquid Democracy in Group-based Configuration.

Atas, M., Tran, T. N. T., Samer, R., Felfernig, A., Stettinger, M. & Fucci, D., 2018, *Proceedings of the 20th Configuration Workshop, Graz, Austria, September 27-28, 2018.*. S. 93-98 6 S.

Polarization Effects in Group Decisions

Atas, M., Reiterer, S., Felfernig, A., Tran, T. N. T. & Stettinger, M., 2018, *UMAP 2018: Adjunct Publication of the 26th Conference on User Modeling, Adaptation and Personalization*. S. 305-310 6 S.

Socially-Aware Recommendation for Over-Constrained Problems

Atas, M., Tran, T. N. T., Felfernig, A. & Samer, R., 2018, *Recent Trends and Future Technology in Applied Intelligence : IEA/AIE 2018*. Cham: Springer, S. 267-278 12 S. (Lecture Notes in Computer Science; Band 10868).

Cluster-Specific Heuristics for Constraint Solving

Polat Erdeniz, S., Felfernig, A., Atas, M., Tran, T. N. T., Jeran, M. & Stettinger, M., 15 Jul 2017, *Advances in Artificial Intelligence: From Theory to Practice. IEA/AIE 2017*. Cham: Springer, S. 21-30 10 S. (Lecture Notes in Computer Science; Band 10350).

An Analysis of Group Recommendation Heuristics for High-and Low-Involvement Items

Felfernig, A., Atas, M., Tran, T. N. T., Stettinger, M., Polat Erdeniz, S. & Leitner, G., 27 Jun 2017, *Advances in Artificial Intelligence: From Theory to Practice. IEA/AIE 2017*. Cham: Springer, S. 335-344 10 S. (Lecture Notes in Computer Science; Band 10350).

Beyond item recommendation: Using recommendations to stimulate knowledge sharing in group decisions

Atas, M., Felfernig, A., Stettinger, M. & Tran, T. N. T., 2017, *Social Informatics - 9th International Conference, SocInfo 2017, Proceedings*. Springer Verlag Wien, S. 368-377 10 S. (Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics); Band 10540 LNCS).

Cluster-Based Constraint Ordering for Direct Diagnosis

Atas, M., Felfernig, A., Polat Erdeniz, S., Reiterer, S., Shehadeh, A. & Tran, T. N. T., 2017, *19th International Configuration Workshop : Proceedings*. Paris, S. 68-71 4 S.

Studybattles: A Learning Environment for Knowledge-based Configuration

Tran, T., Felfernig, A., Shehadeh, A., Jeran, M., Gütl, C., Atas, M., Polat Erdeniz, S., Stettinger, M., Akcay, A. & Reiterer, S., 5 Sep 2016, S. 109-116. 8 S.

An Extension of CHOICLA User Interfaces for Configurable Products

Tran, T. N. T., Atas, M., Felfernig, A. & Stettinger, M., 2016, S. 1-4. 4 S.

Towards Group-based Configuration

Felfernig, A., Atas, M., Tran, T. N. T. & Stettinger, M., 2016, S. 69-72. 4 S.

Auszeichnungen

Best Paper Award: The 20th International Workshop on Configuration

Trang Tran (Empfänger/-in), Müslüm Atas (Empfänger/-in), Ralph Samer (Empfänger/-in), Alexander Felfernig (Empfänger/-in), Martin Stettinger (Empfänger/-in) & Davide Fucci (Empfänger/-in), 2018

Best Paper: 20th International Workshop on Configuration

Müslüm Atas (Empfänger/-in), Trang Tran (Empfänger/-in), Ralph Samer (Empfänger/-in), Davide Fucci (Empfänger/-in), Alexander Felfernig (Empfänger/-in) & Martin Stettinger (Empfänger/-in), 2018

Runner-up Best Paper Award: The 18th International Configuration Workshop

Trang Tran (Empfänger/-in), Sep 2016