

**Proceedings of the GermEval 2021 Workshop on the
Identification of Toxic, Engaging, and Fact-Claiming Comments**

17th Conference on Natural Language Processing
KONVENS 2021

Heinrich Heine University Düsseldorf
September 6, 2021

Edited by

Julian Risch

Anke Stoll

Lena Wilms

Michael Wiegand

Preface

User-generated content on the web, particularly on social media, has become a regular part of our everyday life. Given the heavy increase of such content within the last decade, the demand for approaches to classify online content automatically is more pressing than ever. To this end, we present the GermEval 2021 Workshop on the Identification of Toxic, Engaging, and Fact-Claiming Comments. This shared task deals with the classification of Facebook posts that were drawn from the Facebook page of a German political talk show of a national public television broadcaster. GermEval 2021 is the seventh workshop in a series of shared tasks on German processing that was started in 2014. Changing groups of researchers self-organize the shared tasks and they are endorsed by special interest groups within the German Society for Computational Linguistics (GSCL). The workshops are co-located with the Conference on Natural Language Processing (KONVENS), which is held in Düsseldorf in 2021. The results of this year's shared task show that state-of-the-art classification approaches perform well on all three subtasks and achieve macro-average F1-scores between 70% and 76% but still leave room for improvement. We received 87 submissions from 15 participating teams. The results and the full dataset can be found at the shared task website at <https://germeval2021toxic.github.io/SharedTask/>. We are grateful to the large number of participants whose enthusiastic participation made GermEval 2021 a great success. We would like to extend our gratitude to the KONVENS 2021 conference organizers for their support and to University Library Klagenfurt (netlibrary) for making the publication of the workshop proceedings possible.

Düsseldorf, September 2021

The organizing committee

Organizers:

Julian Risch (deepset)

Anke Stoll (Heinrich Heine University Düsseldorf)

Lena Wilms (Heinrich Heine University Düsseldorf)

Michael Wiegand (Alpen-Adria-Universität Klagenfurt)