

# **First Workshop on Performance and Interpretability Evaluations of Multimodal, Multipurpose, Massive-Scale Models (MMMMPIE 2022)**

Gyeongju, South Korea  
12 – 17 October 2022

ISBN: 978-1-7138-6192-8

**Printed from e-media with permission by:**

Curran Associates, Inc.  
57 Morehouse Lane  
Red Hook, NY 12571



**Some format issues inherent in the e-media version may also appear in this print version.**

Copyright© (2022) by the Association for Computational Linguistics  
All rights reserved.

Printed with permission by Curran Associates, Inc. (2023)

For permission requests, please contact the Association for Computational Linguistics  
at the address below.

Association for Computational Linguistics  
209 N. Eighth Street  
Stroudsburg, Pennsylvania 18360

Phone: 1-570-476-8006

Fax: 1-570-476-0860

[acl@aclweb.org](mailto:acl@aclweb.org)

**Additional copies of this publication are available from:**

Curran Associates, Inc.  
57 Morehouse Lane  
Red Hook, NY 12571 USA  
Phone: 845-758-0400  
Fax: 845-758-2633  
Email: [curran@proceedings.com](mailto:curran@proceedings.com)  
Web: [www.proceedings.com](http://www.proceedings.com)

## Table of Contents

<i>On the Effects of Video Grounding on Language Models</i> Ehsan Doostmohammadi and Marco Kuhlmann .....	1
<i>Rethinking Task Sampling for Few-shot Vision-Language Transfer Learning</i> Zhenhailong Wang, Hang Yu, Manling Li, Han Zhao and Heng Ji .....	7
<i>Analyzing BERT Cross-lingual Transfer Capabilities in Continual Sequence Labeling</i> Juan Manuel Coria, Mathilde Veron, Sahar Ghannay, Guillaume Bernard, Hervé Bredin, Olivier Galibert and Sophie Rosset .....	15
<i>Pixel-Level BPE for Auto-Regressive Image Generation</i> Anton Razzhigaev, Anton Voronov, Andrey Kaznacheev, Andrey Kuznetsov, Denis Dimitrov and Alexander Panchenko .....	26
<i>Cost-Effective Language Driven Image Editing with LX-DRIM</i> Rodrigo Santos, António Branco and João Ricardo Silva .....	31
<i>Shapes of Emotions: Multimodal Emotion Recognition in Conversations via Emotion Shifts</i> Keshav Bansal, Harsh Agarwal, Abhinav Joshi and Ashutosh Modi .....	44