

# Videoproduction with Neural Networks

A State-of-the-Art and Prospect

Vera Brockmeyer\*

Institute for Media and Photo Technology  
Betzdorfer Strasse 2  
Cologne, Germany  
vera.brockmeyer@smail.th-koeln.de

Laura Anger†

Institute for Media and Photo Technology  
Betzdorfer Strasse 2  
Cologne, Germany  
laura.anger@smail.th-koeln.de

## ABSTRACT

## CCS CONCEPTS

•**Computer systems organization** → **Embedded systems**; *Redundancy*; Robotics; •**Networks** → Network reliability;

## KEYWORDS

Neural Networks, Video Production

### ACM Reference format:

Vera Brockmeyer and Laura Anger. 2016. Videoproduction with Neural Networks. In *Proceedings of ACM Conference, Washington, DC, USA, July 2017 (Conference'17)*, 1 pages.  
DOI: 10.1145/nnnnnnn.nnnnnnn

## 1 EINLEITUNG

## 2 MOTIVATION

## 3 NEURONALE NETZE

## 4 STAND DER WISSENSCHAFT

## 5 SCHWERPUNKT 1

## 6 SCHWERPUNKT 2

## 7 ZUSAMMENFASSUNG

## REFERENCES

---

\*Vera Brockmeyer insisted XXXXXXX.

†Laura Anger insisted XXXXXXX.

---

Permission to make digital or hard copies of all or part of this work for personal or classroom use is granted without fee provided that copies are not made or distributed for profit or commercial advantage and that copies bear this notice and the full citation on the first page. Copyrights for components of this work owned by others than ACM must be honored. Abstracting with credit is permitted. To copy otherwise, or republish, to post on servers or to redistribute to lists, requires prior specific permission and/or a fee. Request permissions from [permissions@acm.org](mailto:permissions@acm.org).

*Conference'17, Washington, DC, USA*

© 2016 ACM. 978-x-xxxx-xxxx-x/YY/MM...\$15.00

DOI: 10.1145/nnnnnnn.nnnnnnn