# Kim Donghyuk

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## RESEARCH INTERESTS

Human-Computer Interaction (HCI), Computer Graphics, Computationnal Cinematography

## EDUCATION

**Hanyang University** Mar 2026 - Mar 2028 (Expected)
M.S. in Interior Architecture Design *(Specialization: Human-Computer Interaction)* Seoul, South Korea
Advised by Prof. Kyung Hoon Hyun

**Hanyang University** Mar 2020 - Mar 2026
B.A. in Film and Theatre Seoul, South Korea
B.S. in Interior Architecture Design

## RESEARCH EXPERIENCE

**DESIGN AI LAB | Hanyang University** Mar 2026 -
M.S. Student Researcher, Advised by Prof. Kyung Hoon Hyun Seoul, South Korea

**Design Informatics Lab | Hanyang University** June 2025 - Mar 2026
Undergraduate Researcher, Advised by Prof. Kyung Hoon Hyun Seoul, South Korea

## PUBLICATIONS

**Behavior-Aware Anthropometric Scene Generation for Human-Usable 3D Layouts** CHI '26
Semin Jin*, **Donghyuk Kim***, Jeongmin Ryu, Kyung Hoon Hyun (*equal contribution)

Two papers under review at CHI '27
*one as first author (Computational Cinematography) and one as third author (Computer Graphics)*
One paper under review at IJHCI
*as co-first author (Computer Graphics)*

## ACADEMIC SERVICE

Reviewer | **ACM CHI**(paper), **IEEE ISMAR**(demo), **ACM CSCW**(poster) 2026

Workshop | CPS for All UIST '26
| Developing Standards and Documentation For LLM Use as Simulated Researh Participants CHI '26

Workshop Paper | Layer-Specific LLM Participation in Spatial Usability Evaluation CHI '26
**Donghyuk Kim**, Yejin Yun, Kyung Hoon Hyun

## PATENTS

Anthropometric Data-Driven Behavior-Aware 3D Indoor Layout Generation and Usability Verification System
Kyung Hoon Hyun, Semin Jin, **Donghyuk Kim**
Application No. KR 10-2026-0040371

Last updated: Nov, 2026

## SCHOLARSHIPS AND AWARDS (selected)

**HY-in Scholarship (full tuition)** 2026-2028
Hanyang University

**Admissions Merit Scholarship (50% tuition)** 2020-2026
Hanyang University

**Global Design iT Award** (GenPresso) 2026
Korean Federation of Design Industry Associations

**RED Award** (GenPresso) 2026
Korea Society of Color Studies

**NY Digital Awards, 2026 WINNER: SILVER** (GenPresso) 2026
International Awards Associate Inc. (IAA)

**Sonje Award** (Grand Prize) 2026
Title: The Boy Who Fell to Earth | Art Director
Busan International Film Festival (BIFF)

**Grand prize, Emerging Filmmaker Competition** 2024
Adidas Originals × Eyesmag

## FILMOGRAPHY (selected)

*Alongside my research, I maintain an active filmmaking practice, drawing on my background in film and design. My film work is regularly featured at international festivals.*

The Boy Who Fell to Earth | Art Director
Official Selection · Busan International Film Festival (BIFF) 2026 | Seoul Independent Film Festival 2026

After Dawn | Producer
Official Selection · Bucheon International Fantastic Film Festival (BIFAN) 2025

Canned | Art & Set Director, 2AC
Official Selection · Seoul Dance Film Festival 2025 | DWF Los Angeles 2025 | Vienna Shorts 2025 | Asia Screen Dance 2025

Last updated: Nov, 2026