### **CURRICULUM VITAE**

### **Personal**

Name: Moshe Caine

Born: 1952

Citizenship: Israeli/British

Address: 4/13 Siman Tov Street. Jerusalem 93715.

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Linkedin: <a href="http://il.linkedin.com/pub/moshe-caine/27/420/805">http://il.linkedin.com/pub/moshe-caine/27/420/805</a>

Website http://www.moshecaine.net/mysite/

Military Service: I.A.F. 1971 -1974, Aerial Photography. 1st Sergeant

Reserves: 1974 - 1994. – A.B.C Defense

1994-2004 – eLearning and Multimedia development in I.A.F

#### **Academic Education**

1988-89 Coventry University, England:

M.A. - Electronic Imaging

1977-80 Harrow College of Technology & Art (Today Middlesex University)

B.A. (Honors 1<sup>st</sup> Degree) – Applied Photography, Film & Television

1974 -77 Hebrew University, Jerusalem

B.A. - Sociology & Philosophy

#### **Academic Nominations / Degree**

2015 - 2019 Chair. Department of Photographic Communications

Hadassah Academic College, Jerusalem

2014 Associate Professor

2011 - 2015 Head of Interactive Communications

Department of Photographic Communications

Hadassah Academic College, Jerusalem

2006 – 2011 Head of Department of Interactive Communications

Hadassah College Jerusalem

2003 Lead development of Academic & professional curriculum for Digital Media

and Interactive Studies at Emunah Academic College, Jerusalem

2001 A	Appointment to post of Senior Teacher. Hadassah College Jerusalem.
_	Appointment to post of Senior Teacher. Bezalel Academy of Arts & Design ferusalem

# **Academic Employment**

2007 - 2011	Hadassah Academic College Jerusalem
1984 - 2007	Hadassah College Jerusalem
2011 - 2015	Department of Archaeology. Haifa University
1982 - 2019	Emunah Academic College, Jerusalem.
1981 - 2009	Department of Photography, Bezalel Academy of Art & Design Jerusalem.

## Aca

cademic Teaching	
2011 - 2015	Digital Imaging for Cultural Heritage Preservation.
	M.A. Course in Conservation.
	Department of Archaeology. Haifa University
2007 – Present	Various courses in:
	3D Imaging and Photogrammetry
	Interactive Design
	Multimedia Presentation
	User Interface Development
	eLearning and Learning Technologies
	Digital Storytelling
	Hadassah Academic College Jerusalem, Department of Photographic
	Communications
2002 - 2019	Multimedia & Interactive Design
	Emunah Academic College, Graphic Design Dept., Jerusalem.
2005 - 2011	Multimedia & Interactive Technologies
	Department of Interactive Communications, Hadassah College Jerusalem
1992 -1995	Digital Imaging
	Emunah College, Graphic Design Department, Jerusalem
1986	AudioVisual Production (one semester guest lecturer,)
	Harrow College of Higher Education, London
1984 - 1997	Photography, Audio Visual Production and Multimedia

## Hadassah College Jerusalem

1982 - 1987	Photography & Design Emunah College, Graphic Design Department, Jerusalem.
1981 - 2009	Digital Imaging, Multimedia & Interactive Technologies Bezalel Academy of Arts and Design, Jerusalem
1980 - 1985	Photography: Theory, Critique & Practice  Camera Obscura School of Arts, Jerusalem.

## **Public / Professional occupations:**

1990-2010	Founder, Director and Production Manager, Icons Ltd., Jerusalem.
1989	Established in partnership <i>Icons Ltd</i> .
	(Computer Imaging and Multimedia Productions).
	(Since Icons Ltd. establishment, all Moshe Caine's professional work is signed as Icons Ltd.)
	http://www.icons-multimedia.com
1981 - 82	Head of Audiovisual Unit
	Kiryat-Moriah Audiovisual Pedagogical Centre, Jerusalem.
1980 - 88	Freelance Audiovisual Producer & Photographer, Israel, England
1979 80	Producer of Audiovisual Educational content The Jewish Educational Development Trust. London

## **Membership in Professional organizations**

1982 - 1990	A.R.P.S – Associate of the Royal Photographic Society - England
1982 - 1990	A.I.I.P - Associate of the Institute of Incorporated Photographers - England (today
	the British Institute of Professional Photography)

Membership ceased due to return to Israel

## **Books, Papers and Presentations - Proceedings of Conferences**

**Caine M.**, Altaratz D. (2020). The Spirit of The Cloud. The "New-Jerusalem" as a metaphor for social experiences of Virtual technologies. EVA Florence Conference 2020

**Caine M.**, Maggen M., Altaratz D. (2019). Combining RTI & SFM. A Multi-Faceted approach to Inscription Analysis. EVA Florence Conference 2019. 97-104 https://books.google.co.il/books?id=BuORDwAAQBAJ&pg=PA96&lpg=PA96&dq

Caine M., Reem A., MacDonald L., Altaratz D. (2018). The Riddle of the Crosses: The Crusaders in the Holy Sepulchre. Electronic Visualisation and the Arts (EVA 2018) https://dx.doi.org/10.14236/ewic/EVA2018.28

Caine M., Maggen M. Heritage Imaging Solutions for the Real World. 2017. INKA Culture and Computer Science Conference, Berlin, 18-19 May 2017 <a href="https://inka.htw-berlin.de/kui/17/about">https://inka.htw-berlin.de/kui/17/about</a> <a href="https://www.academia.edu/33164050/Heritage\_Imaging\_Solutions\_for\_the\_Real\_World">https://www.academia.edu/33164050/Heritage\_Imaging\_Solutions\_for\_the\_Real\_World</a>

**Caine M.**, Maggen M. Low Cost Heritage Imaging Techniques Compared. Electronic Visualisation and the Arts (EVA 2017) <a href="http://dx.doi.org/10.14236/ewic/EVA2017.85">http://dx.doi.org/10.14236/ewic/EVA2017.85</a>

**Caine M.**, Contessa A., Grinberg Z. The 3D Scanning of the Mantua Ark. Electronic Visualisation and the Arts (EVA 2015) <a href="https://ewic.bcs.org/upload/pdf/ewic\_eva15\_museum\_paper4.pdf">https://ewic.bcs.org/upload/pdf/ewic\_eva15\_museum\_paper4.pdf</a>

**Caine M.**, Tagar E., Ben-Or I. Unfolding Communities: Imaging the Past, Envisioning the Future. Electronic Visualisation and the Arts (EVA 2014) <a href="http://dx.doi.org/10.14236/ewic/eva2014.18">http://dx.doi.org/10.14236/ewic/eva2014.18</a>

#### Books

Interactive Photo Imaging
An interactive multimedia digital textbook for students of photography and interactive media.

<a href="https://itunes.apple.com/us/book/interactive-photo-imaging/id593347514?mt=13">https://itunes.apple.com/us/book/interactive-photo-imaging/id593347514?mt=13</a>

#### **Papers and Abstracts - Proceedings of Conferences**

Caine M., Contessa A. New Questions about an Old Idea Conference: Constructing & Deconstructing Jewish Art Bar Ilan University. 2015

Caine M., Kohn A. Another Person's World - Immersive Digital Storytelling as a means of Mutual Learning and Self Reflection. Harvard EVA Minerva Conference. 2015 http://www.jhn.ngo/judaica-europeana-archive/events.html

Caine M., Contessa A. Mantua in Jerusalem – Virtual Exhibition of the Mantua Holy Ark. EVA
Minerva Digital Heritage Conference. Jerusalem Nov. 2014
<a href="http://2014.minervaisrael.org.il/">http://2014.minervaisrael.org.il/</a>

Caine M. The Secrets of the Stones. Heritage and Memory.

Revising Scopes and Means of Physical and Digital Preservation of Holocaust Documentation. International Workshop within the Framework of the European Holocaust Research Infrastructure (EHRI), supported by the European Commission. Yad Vashem, Jerusalem. September, 2014

<u>International Workshop</u> - within the Framework of the European Holocaust Research Infrastructure (EHRI)

**Caine M.**, Maggen M. The Illuminated Pixel. Adaptation of Infrared and Visible Light Reflectance Transformation Imaging (RTI) in Exploring a Medieval Illuminated Manuscript. EVA Minerva 2012 conference. Jerusalem

**Caine M.**, Maggen M. Pixels and Parchment: The Application of RTI and Infrared Imaging to the Dead Sea Scrolls. EVA 2011

Pixels and Parchment: The Application of RTI and Infrared Imaging to the Dead Sea Scrolls

Caine. M., Virtual Conservation and Imaging Technologies The preservation of material and cultural heritage כי האדם עץ השדה Hadassah Academic College Jerusalem 2013

Caine. M., Technologies for Virtual Conservation

The Polychromy of Time. The Science and Practice of Wood Conservation. The U. Nahon Museum of Italian Jewish Art, in collaboration with the Institute of Italian Culture in Tel Aviv. 2013

Caine.M, Navigation & Interaction in 2D & 3D Photographic Worlds EVA Conference London. The Computer Centre London. 2005

Caine. M., "The White City" project EVA Conference, London. Jewish Museum London. 2003

Caine. M., Computer Assisted Interactive Learning Conference on Multimedia Uses in Paper Presentations and Project Writing Hebrew University Jerusalem, Faculty of Education. 1995

Caine. M,.Computer Assisted Interactive Learning Conference on Multimedia in Academia. Haifa University. 1995

Caine, M. Form & Content in Multimedia

The Bloomfield Museum of Science Jerusalem. International Conference: Science & Technology Information Centers. The Technology of Presentation. 1993

Interactive Multimedia in Museums.

The 2nd International Conference. Cambridge. England.

Presentation of Bible Lands Museum Multimedia Program. 1993

Caine. M,. From Seals to Computers: The Synthesis of Ancient and New Communications Techniques. The Bible Lands Museum Jerusalem. Conference: Seals & Ancient Sealing Practices. 1993

Imaging Futures. 1st International Imaging Convention. WCPP. The World Council of Professional Photographers Panel on Digital Imaging Copyright & Ethics. 1992

The Israel Professional Photographers AGM

Presentation: The emerging Digital Imaging Technologies. 1990

## **Invited Speaker**

2017	The Power of Images to Build and Remove Fences Mofet Institute, Tel Aviv
2016	Photographic Communication in the Community LLAF conference, Barcelona
2016	Creative Leadership. A Question of Perspective University of Brighton. CLEVER Workshop
2015	Immersive Digital Storytelling LLAF Conference - Life Long Learning in Applied Fields EU Consortium Meeting – Germany
2014	Conference: Preserving Intellectual Memory through Photography Conference sponsored by the International Photography Festival and organised in consultation with the Judaica Division, Harvard Library. Presentation: Digital Books - The New Format for Dissemination of Photography
2010	Israeli Society for the Conservation and Preservation of Cultural Property. A.G.M. Lecture: The Application of Polynomial Texture Mapping (PTM) Imaging in Cultural Heritage Preservation
2009	EVA Minerva Conference Jerusalem Van Leer Institute Chair and Presentation: Digital Dilemmas
2005	EVA Conference Harvard Harvard University - Boston Lecture & Presentation: Memory of Art - Art of Memory Preserving 100 years of creativity @ the Bezalel Academy Jerusalem
2004	The Future of Jewish Heritage in Europe International Conference - Prague Chair: session on The Role of Modern Technologies in Heritage

2001 Bible Lands Museum Jerusalem, AGM Lecture & Presentation: Multimedia and the Virtual Museum