



Club **Founder**  
**Dr. Mahmoud Bahgat**  
00966568654916  
00201094932932



Club Host & **Co-Founder**  
**Dr. Sadek Khafagy**  
0096655 518 0265

النادي الدولي للتصوير

# International Photography Club

SHARPEN YOUR SKILLS

Topic:

Learn the Basics of  
photography

By **Sadek Khafagy**  
Expert Landscape Photographer

**24th** July  
2024

TIME **7:00** P.M. EGYPT - CAIRO  
**7:00** P.M. KSA - RIYADH  
**8:00** P.M. UAE - DUBAI



**Join**  
Zoom meeting

<https://zoom.us/j/95490223798?pwd=WUlldDEVtEdTTUITQjl6T2FMc3d4UT09>  
Meeting ID: **954 9022 3798**  
Passcode: **127875**





النادي الدولي للتصوير

# International Photography Club

S h a r p e n   y o u r   S k i l l s







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جروب النادي الدولي للتصوير

# International Photography Club

SHARPEN YOUR SKILLS

## Monthly Zoom meeting

Every 4<sup>th</sup> Wednesday  
from the month

7:00 P.M. EGYPT - CAIRO  
7:00 P.M. KSA - RIYADH  
8:00 P.M. UAE - DUBAI



Topic: **24th** July 2024

**Learn the Basics of  
photography**

By **Sadek Khafagy**  
Expert Landscape Photographer



Topic: **28th** AUG 2024

**Learn Photography  
using smartphone**

By **Mahmoud Essam**  
Expert Photographer



Topic: **25th** Sep 2024

**Videography  
Basics**

By **Bassem Mesbah**  
Consultant Photographer



**Join**  
**Zoom meeting**

<https://zoom.us/j/95490223798?pwd=WUldDEVTEdTTUITQjl6T2FMc3d4UT09>  
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فن تصوير الطبيعة

# THE ART OF LANDSCAPE PHOTOGRAPHY

By Sadek Khafaga

An Xmage Global Winner 2023  
Best in Landscape Category

GreenStorm G20 Award  
Mobile Category Winner







**XIMAGE Awards 2023**  
Category of OUTDOOR

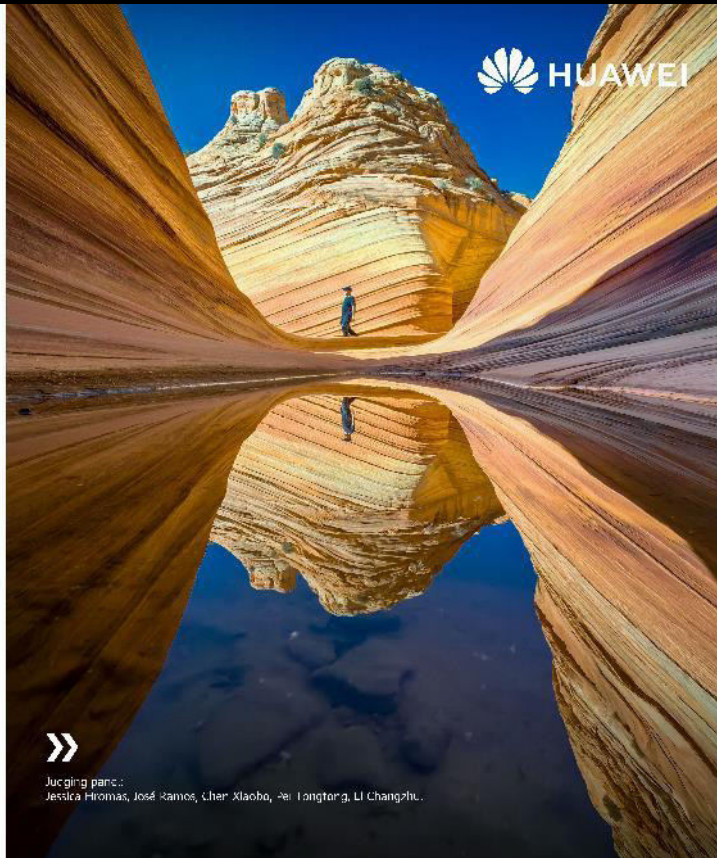
This certificate is proudly awarded to

**Sadek Khafagy**

*REFLECTION* | HUAWEI P60 Pro

Richard Yu

Executive Director, Global Initiatives, Huawei  
Cybersecurity & Privacy Center, Shenzhen, China



# CERTIFICATE OF APPRECIATION



G20 GLOBAL  
LAND INITIATIVE



We support the

UNITED NATIONS DECADE ON  
ECOSYSTEM  
RESTORATION  
2021-2030

THIS CERTIFICATE IS HEREBY AWARDED TO

**SADEK KHAFAGA**

For winning the **First Place** in the **Mobile Category**

in the 15th Edition of the Greenstorm Global Photography Festival. Your dedication to capturing the beauty of our landscapes and championing the cause of land is commendable.

DR. MURALEE THUMMARUKUDY  
Director, G20 Global Initiative on Land

DILEEP NARAYANAN  
Founder & Managing Trustee,  
Greenstorm Foundation





# Introduction to Landscape Photography





# Topics to **be discussed**

**Basics of Landscape Photography:** Introduction to equipment and basic settings.

**Lighting and Timing:** How to utilize natural light to capture the best shots.

**Composition and Framing:** Rules of composition and their application in landscape photography.

**Photo Editing:** Basics of photo editing using programs like Lightroom and Photoshop.

**Shooting in Changing Weather Conditions:** How to adapt to different weather and capture stunning photos.

**Waterfalls and Water Photography:** Techniques to achieve amazing effects with water.

**Mountains and Terrain Photography:** How to highlight the beauty and details of different terrains.

**Night Photography:** Capturing landscapes at night, including shooting stars and galaxies.

**Planning and Exploration:** How to plan photography trips and explore new locations.

**Sustainability in Photography:** How to capture images that highlight the importance of environmental conservation.

# Types of **Photography**

Landscape

Astrophotography

Cityscape

Wildlife  
photography

Macro

Architecture

Portrait

Events

Wedding

Sport

Products

Commercial

Food







## Composition



## Gear

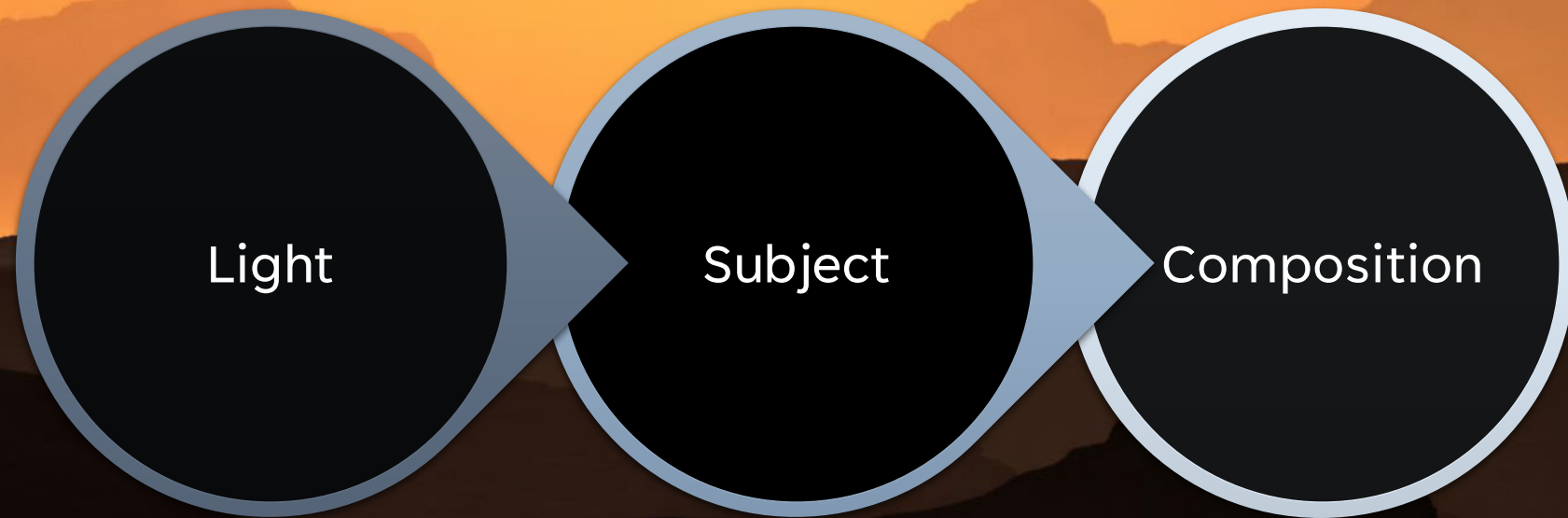


## Post Processing





# What compose a great photo



# What is **photography**?

Photography literally means **'drawing with light'**, which derives from the Greek photo, meaning light and graph, meaning to draw. Photography is the process of recording an image – a photograph – on light-sensitive film or, in the case of digital photography, via a digital electronic or magnetic memory.



# Light

## Sunset



## Sunrise







North, Iceland





*Saleh Khafagy*

Arizona, USA



# Composition

A dramatic landscape photograph of the Dolomites in Italy. The scene is framed by dark, jagged rock formations on the left and right sides. In the center, several tall, sharp rock peaks rise from a rocky, sloping ground. The sky is filled with soft, golden light from a setting or rising sun, with wispy clouds catching the light. The overall composition emphasizes the rugged beauty and verticality of the mountain landscape.

Dolomite, Italy



# Composition Techniques for better photos

---

Rule of Third

---

Leading Lines

---

Symmetry & Patterns

---

Framing

---

Unique Prospective

---

Foreground

---

Reflections

---

Fill Frame with the Subject

# Symmetry & Patterns







Riyadh, Saudi Arabia















# Reflections



Riyadh, Saudi Arabia

*Sadek Khafagy*





Riyadh, Saudi Arabia









Alesund, Norway





**Framing**

Al Ula, Saudi Arabia





*Salik Khafagy*

Riyadh, Saudi Arabia





Sulek Khafagy

Riyadh, Saudi Arabia





*Salik Khafagy*

Riyadh, Saudi Arabia





Arrayn, Saudi Arabia





*Smith & Refractive*

Dolomite, Italy









Bohn, Germany



# Interesting Foreground







Salek Khafagy

Lofton, Norway





Svartifoss, Iceland

*Sadek Khafagy*

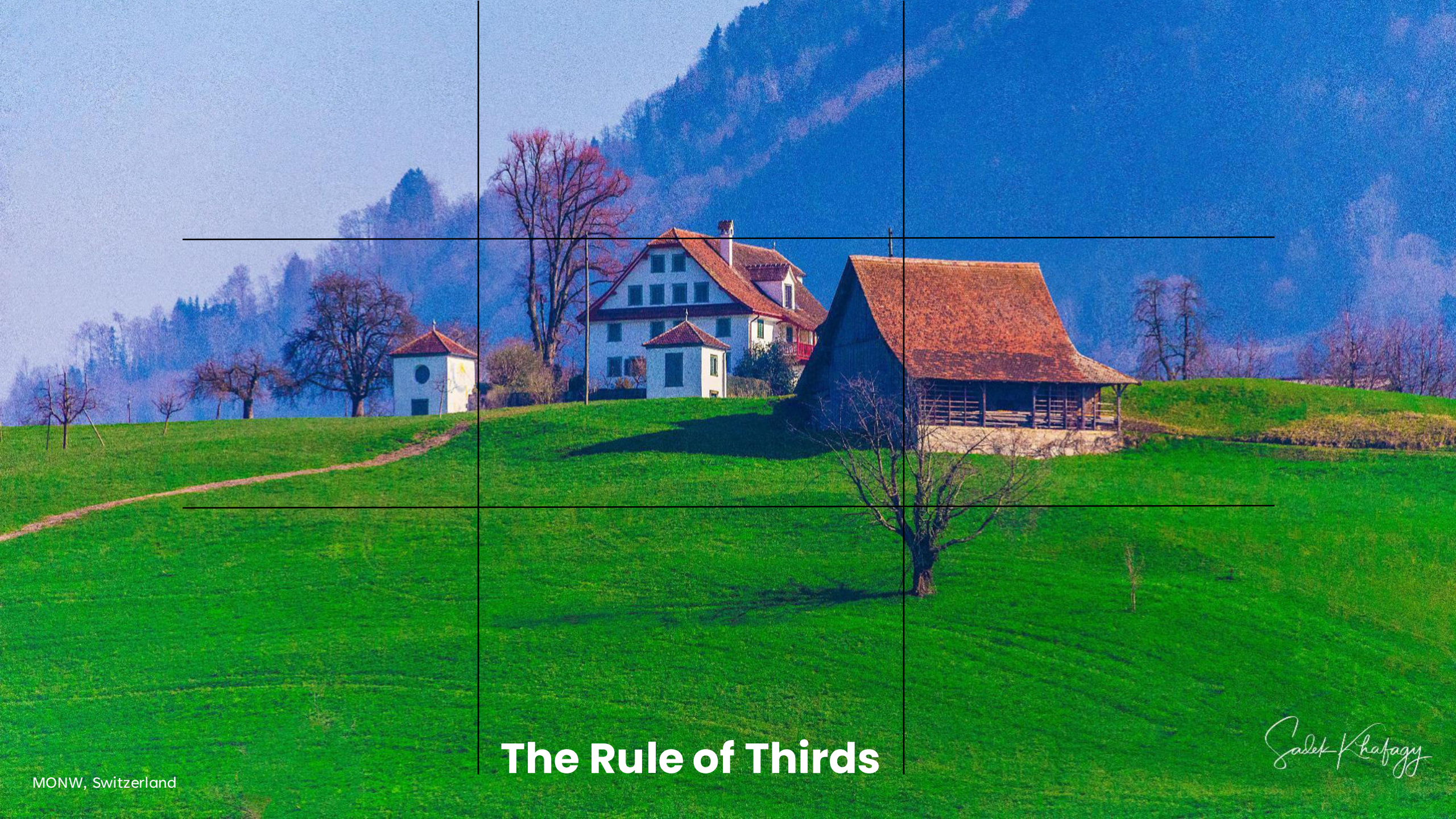




*Saleh Khafagy*

Godafoss, Iceland





MONW, Switzerland

# The Rule of Thirds

*Salek Khafagy*







# Leading Lines



*Salih Khafagy*

Riyadh, Saudi Arabia





Riyadh, Saudi Arabia

Salah Khafagy





South, Iceland

*Salak Khafagy*









Taif, Saudi Arabia



Fill your Frame with subject

*Salek Khafagy*



















# Unique Perspective

Sulek Khafagy





















# Equipment for Landscape Photography

Cameras: DSLR vs. Mirrorless. Lenses: Wide angle, Telephoto, Prime lenses. Tripods, filters (ND, polarizing), and other accessories.













WITHOUT CPL FILTER



WITH CPL FILTER





**WITHOUT CPL FILTER**



**WITH CPL FILTER**

















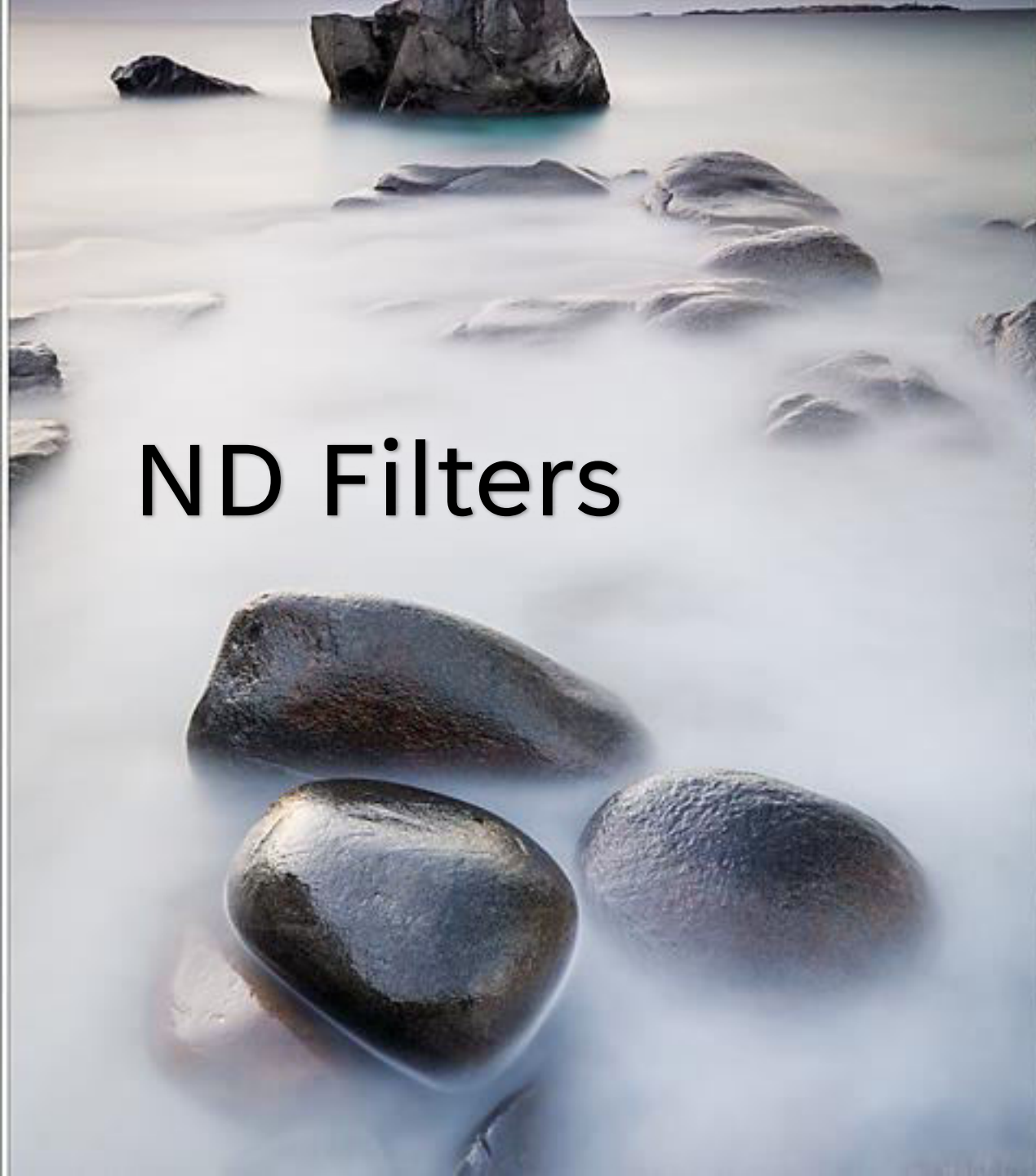
Maximum Degree of Polarization



Reduced Polarization



# ND Filters





# THE DIFFERENCE A FILTER MAKES!

NO FILTER

6-STOP

10-STOP

15-STOP









# Camera Settings and Techniques

Aperture, Shutter Speed, and ISO for landscapes. Focus techniques (Hyperfocal distance). HDR and Panorama stitching.





$f32$   $f22$   $f16$   $f11$   $f8$   $f5.6$   $f4$   $f2.8$   $f2$   $f1.4$



ISO 100 ISO 200 ISO 400 ISO 800 ISO 1600 ISO 3200 ISO 6400 ISO 12800 ISO 25600 ISO 51200



$1/1000 \text{ sec.}$   $1/500 \text{ sec.}$   $1/250 \text{ sec.}$   $1/125 \text{ sec.}$   $1/60 \text{ sec.}$   $1/30 \text{ sec.}$   $1/15 \text{ sec.}$   $1/8 \text{ sec.}$   $1/4 \text{ sec.}$   $1/2 \text{ sec.}$





Neutral Exposure



Under Exposed



Over Exposed



# EXPOSURE COMPENSATION





# EXPLAINED USING EXPOSURE COMPENSATION

Learn how to override the camera meter in order to get better exposures – whatever the conditions

Full stops of exposure compensation

-3 -2

-1

0

+1

+2

+3

Camera's suggested exposure

Third stops of exposure compensation

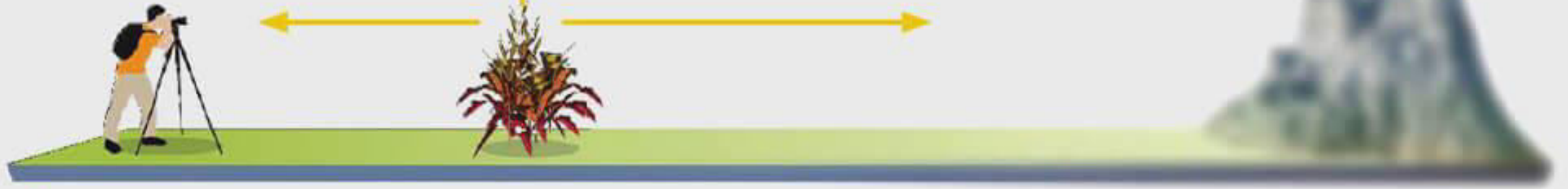


**Negative exposure compensation**  
Histogram moves to the left  
Darker picture

**Positive exposure compensation**  
Histogram moves to the right  
Brighter picture



FOCUS POINT 2.8FT



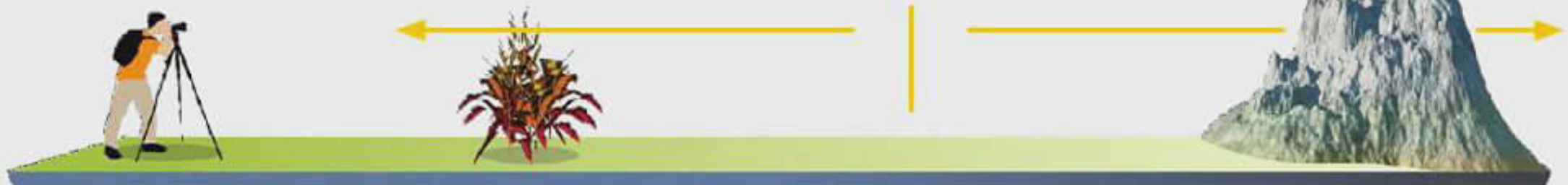
A Focusing on the foreground

FOCUS POINT  $\infty$



B Focusing at infinity

FOCUS POINT 5.8FT



C Focusing at the hyperfocal distance



# WHITE BALANCE PRESETS

Your guide to what they do and when to use them



**AUTO**

## AUTO

A simple failsafe mode for snapshots, but the White Balance may vary from one shot to the next, and you may not get the colours you expect.



## Incandescent

This is the closest match for regular domestic lighting, and will correct the colour much more effectively than auto White Balance.



## Fluorescent

This comes in many different types and current D-SLRs offer no fewer than seven alternatives, so some trial and error may be needed.



## Direct Sunlight

Calibrated to give neutral colours under midday sun – and you can use it as a fixed standard for recording

sunlight, and using this preset can prevent skin tones turning 'cold'.



## Cloudy

Light has a cooler tone under a cloudy sky, and this preset will warm up the colours. It's good for portraits but can be too much for landscapes.



## Shade

This is designed for open shade under a blue sky. This preset will give you more natural-looking skin tones.



## K

More advanced D-SLRs let you set the White Balance colour temperature manually – useful with some studio lighting.



## PRE

Sometimes it's impossible to predict the colour of the lighting and the



Sodium vapour lamps  
2700K



Cool White fluorescent  
4200K



Flash  
5400K



Daylight Fluorescent  
6500K



Incandescent  
3000K



Direct sunlight  
5200K



Cloudy  
6000K



Shade  
8000K

2000K

3000K

4000K

5000K

6000K

7000K

8000K

COLOUR TEMPERATURE (Kelvin)

Incandescent

Standard  
fluorescent

Direct  
sunlight

Flash

Cloudy

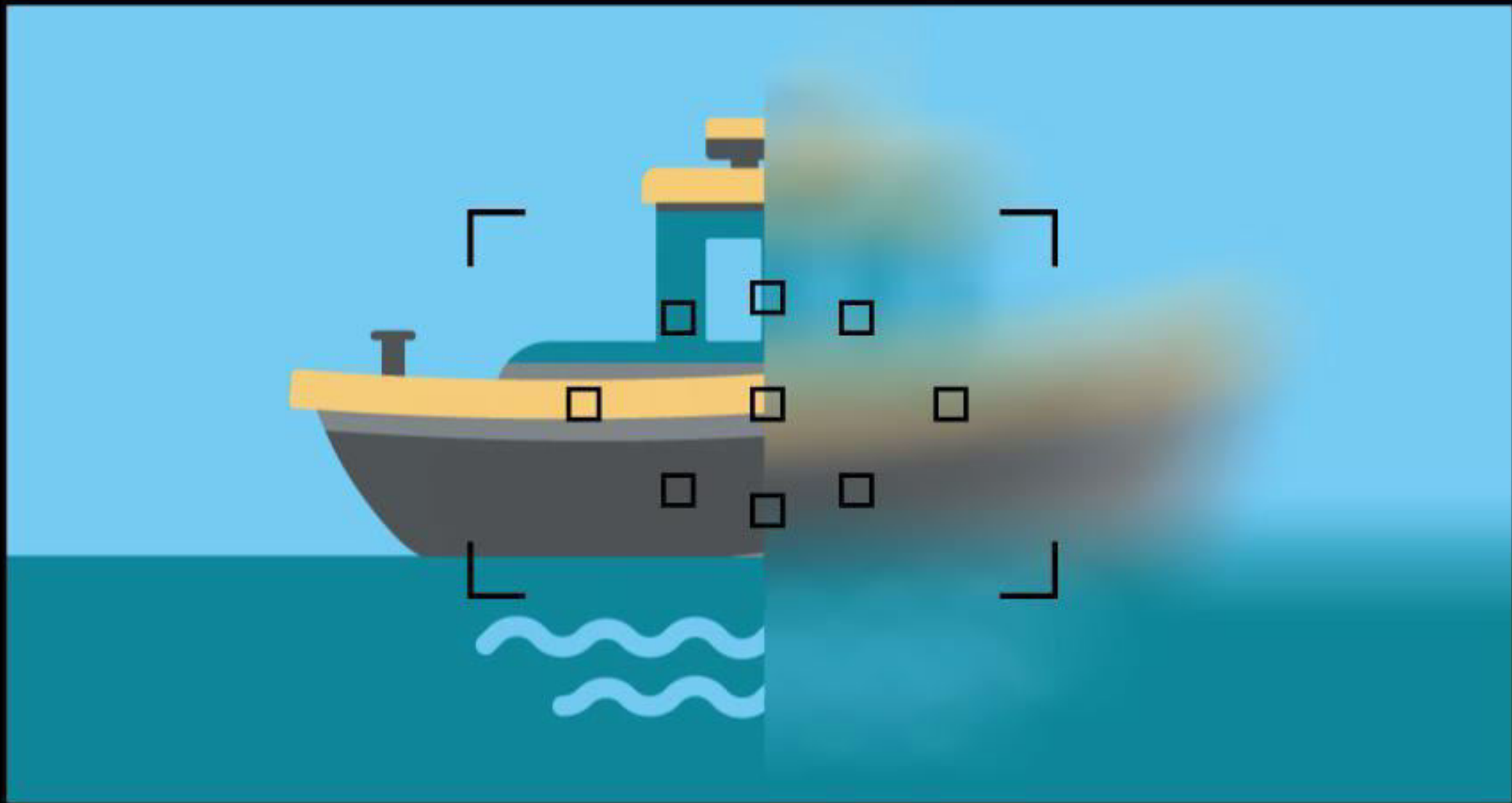






# HOW TO USE WHITE BALANCE FOR BETTER PHOTOS





00+/-\*00





1/640 @ f/3.5



1/250 @ f/5.6



1/80 @ f/10



1/15 @ f/22









# Planning and Preparation

Researching locations. Weather and seasonal considerations. Safety and ethical practices in nature.

*Sahit Khafagy*



# Apps I Used for Planning





# Post Processing







Sahit Khafagy





Sally K. Kufagy





Al Ula, Saudi Arabia





Al Ula, Saudi Arabia





Tabuk, Saudi Arabia

*Salim Khafagy*





Riyadh, Saudi Arabia





*Saleh Khatami*

Riyadh, Saudi Arabia





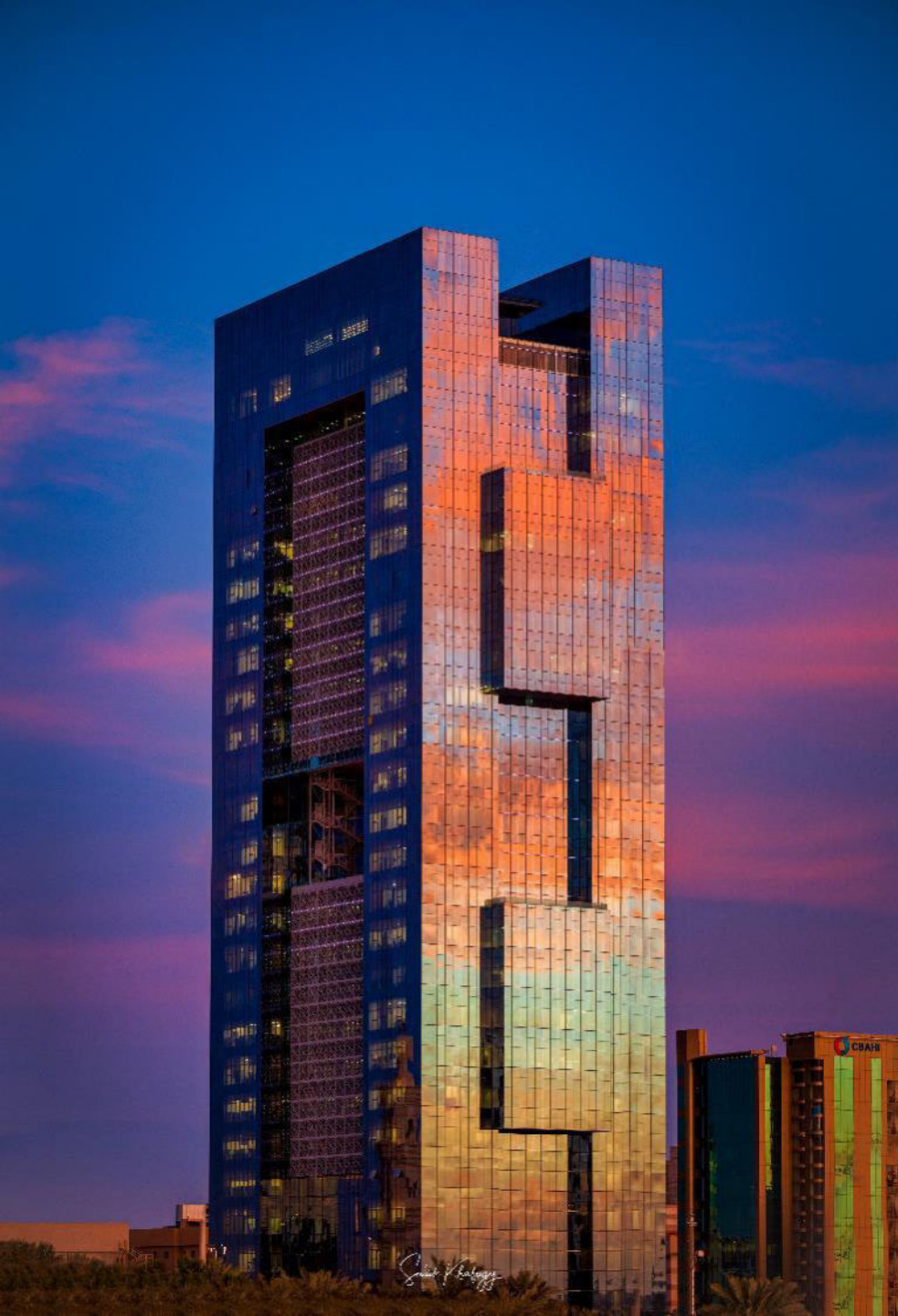
















Salah Khafagy





Salik Khafagy





Salah Khafagy





Salat Khafagy





Salek Khafagy





Said & Rafay





Sahel Khafagy





*Saleh Khafagy*





















































*Golden Hour*





Sulek Khafagy





Saleh Khatoggi

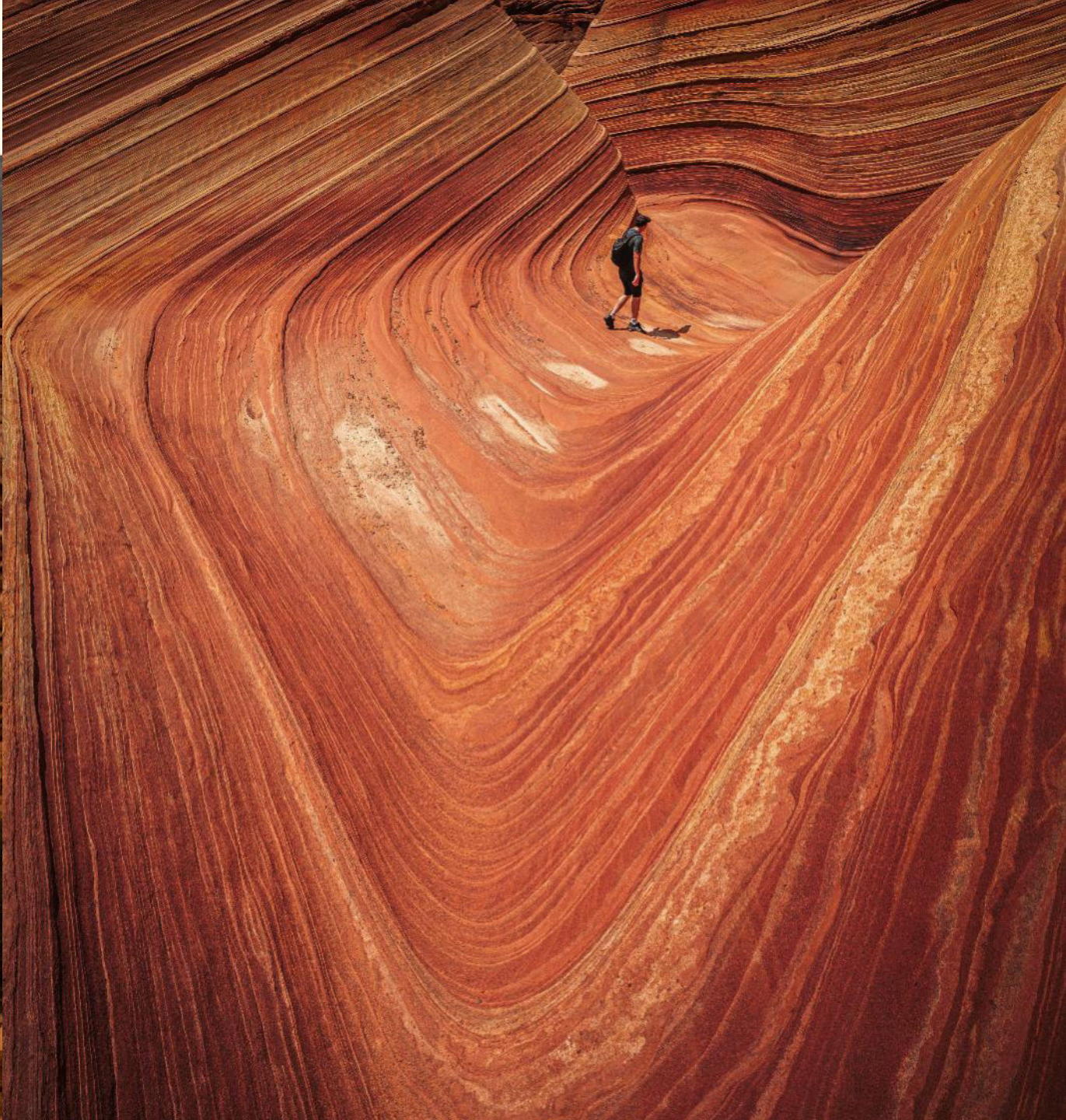














# Long Exposure





# HDR





# Long Exposure



*Sahar Khatami*









Salik Khafagy





Sulek Khafagy





















Salik Khafagy









Sadek Khafagy





Salik Khafagy





*Quick Photography*

















Sulek Khatoggi





Salik Khafagy













Salik Khafagy









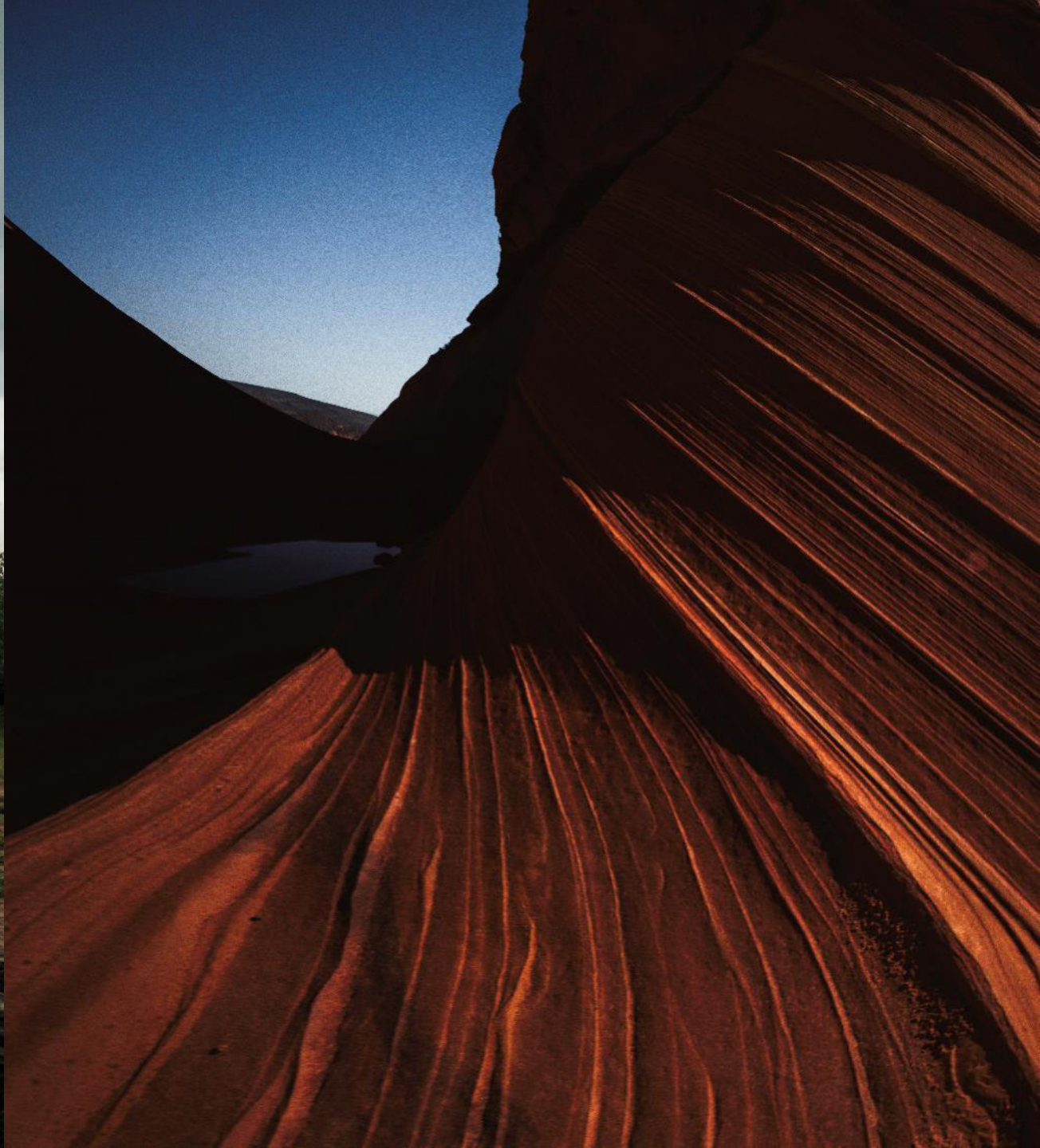








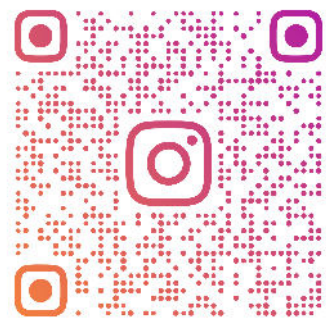






@sadekkhafaga

0555-180-265



SADEKKHAFAGA



THANK  
YOU

*Sadek Khafagy*