



«ETTORE MAJORANA» FOUNDATION AND CENTRE FOR SCIENTIFIC CULTURE

INTERNATIONAL SCHOOL OF COSMIC-RAY ASTROPHYSICS  
«MAURICE M. SHAPIRO»

23<sup>rd</sup> Course: "Multi-Messenger Astroparticle Physics" 20 – 28 July 2024

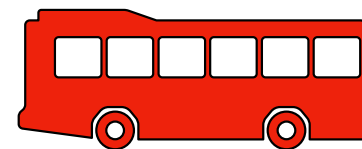
PRESIDENT AND DIRECTOR OF THE CENTRE: PROFESSOR A. ZICHICI

DIRECTORS OF THE COURSE: PROFESSORS J.R. HÖRANDEL, T. STANEV, R. SPARVOLI - J.P. WEFEL (director emeritus)

# Excursion 26 July

## 7:40 Porta Trapani

comfortable shoes  
sun protection/hat  
swim suit  
water bottle  
towel



INTERNATIONAL SCHOOL OF COSMIC-RAY ASTROPHYSICS: • Progress and Problems in Cosmic Ray Physics - 1978 • Acceleration of Particles in Nature - 1980 • Composition and Origin of Cosmic Rays - 1982 • Cosmic Radiation in Contemporary Astrophysics - 1984 • Genesis and Propagation of Cosmic Rays - 1986 • Cosmic Gamma Rays and Cosmic Radiation - 1988 • Cosmic Rays, Supernovae, and the Interstellar Medium - 1990 • Particle Astrophysics and Cosmology - 1992 • Currents in High Energy Astrophysics - 1994 • Toward the Millennium in Astrophysics: Problems and Prospects - 1996 • New Vistas in Astrophysics - 1998 • Astrophysical Sources of High Energy Particles and Radiation - 2000 • Relativistic Astrophysics and Cosmology - 2002 • Neutrinos and Explosive Events in the Universe - 2004 • Astrophysics at Ultra-high Energies - 2006 • Gamma Ray and Cosmic Ray Astrophysics: From below GeV to beyond EeV Energies - 2008 • Astro & Particle Physics: From Underground to Outer Space - 2010 • A New Era in Particle Astrophysics - 2012 • Exploring the High Energy Universe - 2014 • Particle, Gamma-ray and Neutrino Astrophysics in the 21<sup>st</sup> Century - 2016 • Astroparticle Physics: yesterday, today, and tomorrow - The 40<sup>th</sup> anniversary of the ISCR - 2018 • From Cosmic Particles to Gravitational Waves - now and to come - 2022



# Excursion 26 July

**7:40** Porta Trapani 

visit Segesta



**12:00** departure 

**lunch at restaurant overlooking beach**

**—> split in 2 groups**

**a) archaeological site Selinunte**

**later beach (Arthur)**

**b) beach (Jörg)**



**17:45** departure from Selinunte 

**~20:00** back to Erice

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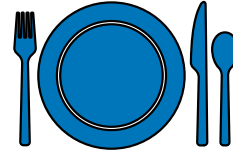
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# Excursion 26 July

## lunch at Ristorante Pierrot, Selinunte



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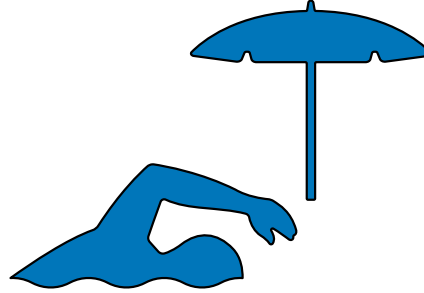
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# Excursion 26 July

## beach Lido Zabbara



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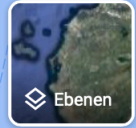
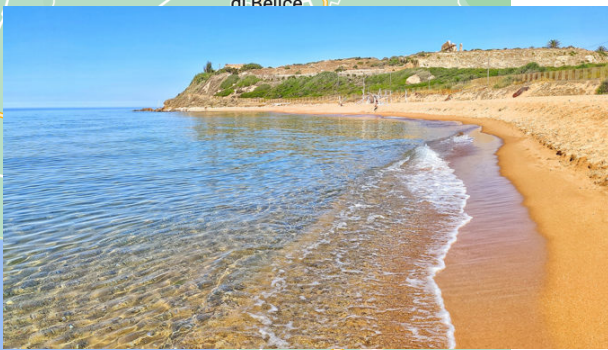
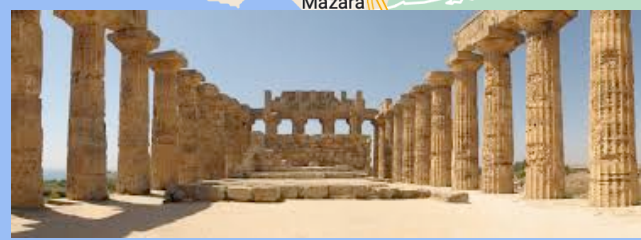
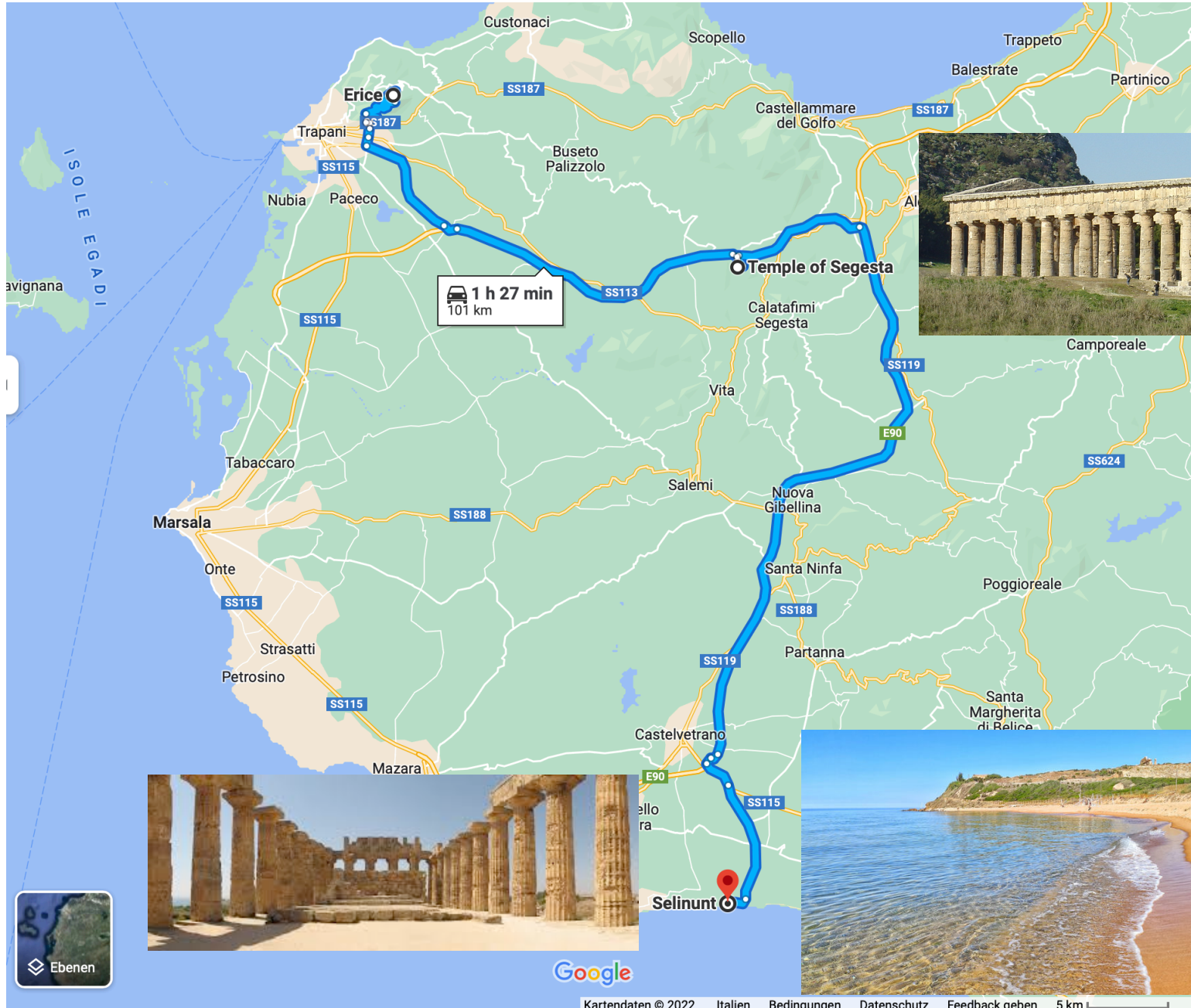
## 17:45 (sharp) be here



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**Segesta:**

<https://en.wikipedia.org/wiki/Segesta>

**Selinunte:**

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**Ristorante Pierrot:**

<https://maps.app.goo.gl/S9dy7zXAkaHJQdkV7>

**Lido Zabbara:**

<https://maps.app.goo.gl/ooxJfV4qq1NtwYqA6>

**bus return to Erice:**

<https://maps.app.goo.gl/eZJYeCP2REBzigMo9>

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