

KRATKE OBAVIJESTI (HRV, ENG):

**PROJEKTIRANJE PASSIVHAUS ZGRADA: Integriranim pristupom do provedbe nZEB ciljeva
SEMINAR + RADIONICA**

Principi projektiranja, regionalna prilagodba, PHPP alat

05-06 rujna, Primošten, Hrvatska

PRIJAVE U TIJEKU!

Saznajte više i registrirajte se na www.otmc2015.com



**PASSIVE HOUSE DESIGN: Towards implementation of nZEB goals
SEMINAR+WORKSHOP**

Passive House design principles, regional approach, PHPP calculation tool

05-06-September, Primošten, Croatia

Find out more and register at www.otmc2015.com



PASSIVHAUS PRINCIPI PROJEKTIRANJA

DVODNEVNI SEMINAR I RADIONICA

Predstavljamo vam intenzivni Passivhaus seminar i radionicu koji će se po prvi puta u Hrvatskoj održati 5. i 6. rujna. Seminar i radionicu vodit će udruženi stručnjaci iz međunarodne Passivhaus organizacije (iPHA). Aktivnostima seminara i radionice prisustvovat će predstavnici EU SEEDpass projekta: Passivhaus Institut iz Darmstadta (D), Zero Energy and Passivhaus Institute for Research (I), Hellenic Passive House Institute (GR), Oikon- Institut za primijenjenu ekologiju (HR) i Građevinski fakultet Sveučilišta u Zagrebu (HR). Tema seminara i radionice predstaviti će Passivhaus principe projektiranja i PHPP alat - rješenje za provedbu nZEB ciljeva.

Seminar i radionica o Passivhaus principima projektiranja održat će se u okviru 12. Međunarodne OTMC konferencije (Organisation, Technology and Management in Construction). Iskoristite ovu jedinstvenu priliku, registrirajte se za sudjelovanje na konferenciji i upoznajte međunarodne stručnjake za arhitekturu, graditeljstvo i organizaciju građenja.

Saznajte više i registrirajte se na: www.otmc2015.com

PASSIVE HOUSE DESIGN PRINCIPLES

2-DAY SEMINAR AND WORKSHOP

We are presenting an intensive PASSIVE HOUSE DESIGN seminar and workshop that will for the first time take place in Croatia on 5th and 6th of September. The 2 days event will be led by experts from the international Passive House Organization (iPHA) and supported by representatives from EU SEEDpass project: Passive House Institute (D), Zero Energy and Passivhaus Institute for Research (I), Hellenic Passive House Institute (GR), Oikon- Institute for applied ecology (HR) and Faculty of Civil Engineering, UniZG (HR). The seminar and workshop will present Passive House design principles and PHPP tool - solution for nZEB implementation.

The PASSIVE HOUSE DESIGN PRINCIPLES are hosted by the 12th international OTMC (Organisation, Technology and Management in Construction) conference.

Take this great opportunity and register for the conference and thus meet the global experts for the architectural, engineering, construction and operation services.

Find out more and register at www.otmc2015.com



PROGRAM:

PRVI DAN (05/09.): PASSIVHAUS SEMINAR

Predavači:

Wolfgang Hasper, Dipl. -Ing. Arch. -PHI (D), Dr. Francesco Nesi - ZEPHIR (I), Dr. Ileana Iannone - ZEPHIR(I),
Stephanos Pallantzias - HPHI (GR), Petra Kondres Tomazic, Dipl.Ing. Arch.- OIKON (HR)

1. UVOD U PASSIVHAUS STANDARD

Passivhaus Institut, iPHA i globalna mreža dionika

Certifikacijske sheme: certificiranje građevnih komponenti, certificiranje stručnjaka

2. KVALITETA STANDARDA

Energetska učinkovitost, okolišni aspekt, udobnost unutrašnjeg prostora, ekonomska izvedivost, kvaliteta dizajna.

3. NEOVISNOT STANDARDA O KLIMATSKIM UVJETIMA

Prilagodljivost standarda, znanstveni pristup, praćenje i pouzdanost (korištenih metoda i alata)

4. DETALJI PASSIVHAUS PRINCIPA PROJEKTIRANJA

Toplinska ovojnica, prozori, toplinski mostovi, zrakonepropusnost, ventilacija

Uvod u PHPP alat: više od energetskeg kalkulatora

5. ENERPHIT I OBNOVA

6. PRIMJERI PROJEKATA

DRUGI DAN (06/09.): PHPP (Passive House Planning package) RADIONICA

Predavači:

Wolfgang Hasper, Dipl. -Ing. Arch. -PHI (D), Dr. Ileana Iannone - ZEPHIR (I),
Petra Kondres Tomazic, Dipl.Ing. Arch.- OIKON (HR)

1. OSNOVE RADA U PHPP-u

2. UNOS PROJEKTNIH PARAMETARA ZGRADE NA TEMELJU OGLEDNOG PRIMJERA

3. UVOD U NAJNOVIJE MOGUĆNOSTI PHPP ALATA

Procjena održivosti zgrade temeljem obnovljivih izvora energije

Proračun varijantnih projektnih rješenja i koraka u procesu energetske obnove

DAY 1 (05/09.): PASSIVE HOUSE SEMINAR

Speakers:

Wolfgang Hasper, Dipl. -Ing. Arch. -PHI (D), Dr. Francesco Nesi - ZEPHIR (I), Dr. Ileana Iannone - ZEPHIR(I),
Stephanos Pallantzas - HPHI (GR), Petra Kondres Tomazic, Dipl.Ing. Arch.- OIKON (HR)

1. INTRODUCTION TO PASSIVE HOUSE

Passivhaus Institut, iPHA and the international network
Certification schemes, certified components, certified persons

2. QUALITY OF THE STANDARD

Energy efficiency, ecology, indoor comfort, economic feasibility, and design quality

3. CLIMATE INDEPENDENCY OF THE STANDARD

Adaptability of the standard, scientific approach, monitoring and adherence to reality

4. IN DEPTH DETAILS

The five pillars: thermal envelope, windows, thermal bridges, airtightness, ventilation
Introduction to PHPP tool: more than just an energy calculator

5. ENERPHIT AND REFURBISHMENTS

6. PROJECT EXAMPLES

DAY 2 (06/09.): PHPP (*Passive House Planning package*) WORKSHOP

Speakers:

Wolfgang Hasper, Dipl. -Ing. Arch. -PHI (D), Dr. Ileana Iannone - ZEPHIR (I),
Petra Kondres Tomazic, Dipl.Ing. Arch.- OIKON (HR)

1. INTRODUCTION TO PHPP WORKFLOW

2. EXEMPLARY PROJECT DATA ENTRY

3. INTRODUCTION TO NEWEST FEATURES

Building assessment based on the concept of renewable primary energy
Calculation of planning variants or refurbishment steps