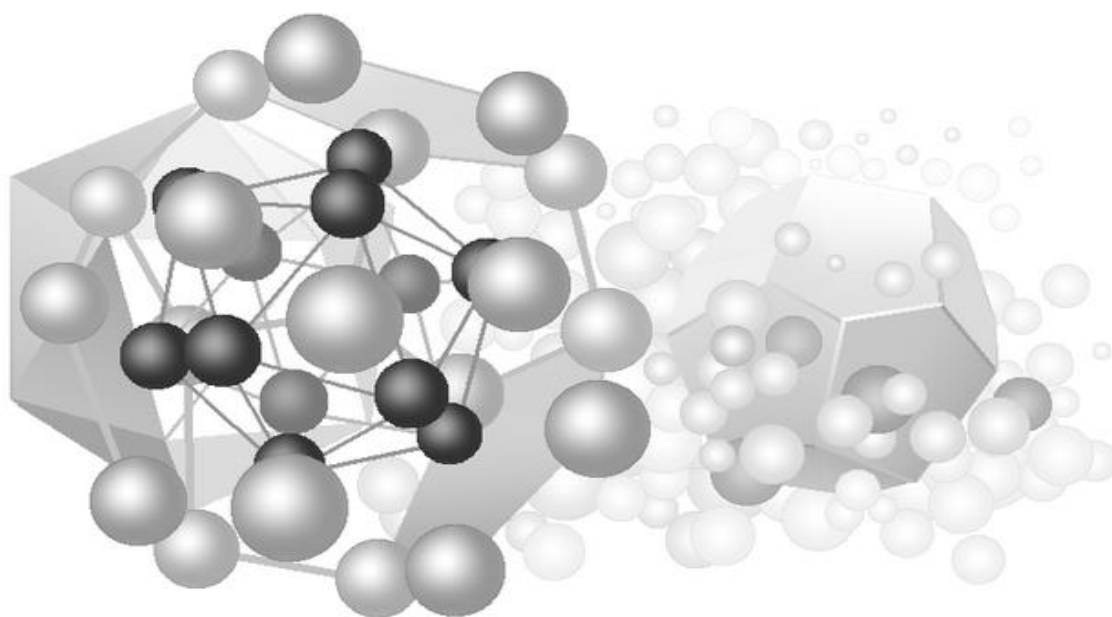


# **S y m p o s i u m**

*in memory of*

## **Jovica Ivkov**



Design by Jovica Ivkov

February 24, 2017  
Institute of Physics, Zagreb, Croatia



**Program**

## Symposium in Memory of Jovica Ivkov

Institute of Physics, Zagreb, Croatia, 24 February 2017



10:00 – 10:15	Slobodan Milošević Ana Smontara	Welcome Address Obituary Jovica Ivkov
<b>Chair: John R. Cooper</b>		
10:15 – 10:30	Emil Babić	Hall effect and electronic structure of transition metal based metallic glasses
10:30 – 10:45	Ramir Ristić	Transport properties of $\text{Cu}_{55}\text{Hf}_{45-x}\text{Ti}_x$ metallic glasses
10:45 – 11:00	Mario Novak	Magnetoresistance in metallic glasses doped with hydrogen
11:00 – 11:15	Damir Starešinić	Low temperature heat capacity as the indicator of metallic glass properties
11:15 – 11:30	Coffee break	
<b>Chair: Ivo Batistić</b>		
11:30 – 11:45	Ante Bilušić	Thermoelectric properties of the <i>i</i> -Al-Cu-Fe quasicrystals
11:45 – 12:00	Denis Stanić	Hall effect measurements by the five-point compensation method of complex metallic alloys $\text{Al}_3(\text{Mn},\text{Fe})$
12:00 – 12:15	Janez Dolinšek	Hall effect in quasicrystals and complex intermetallics
12:15 – 12:30	Stane Vrtnik	Physical properties of the $\text{Al}_{13}\text{Fe}_4$ and related $\text{Al}_{13}(\text{Fe},\text{Ni})_4$ complex intermetallics
12:30 – 12:45	Zvonko Jagličić	Anisotropic physical properties of the Taylor-phase T-Al-Mn-Fe complex intermetallic
<b>Chair: Pavo Dupčec</b>		
12:45 – 13:00	Nikola Radić	Phase transformations of aluminum-based thin films upon thermal annealing
13:00 – 13:15	Marija Sorić	Investigation of thermal stability of Al-Mo thin films
13:15 – 13:30	Ognjen Milat	Investigation of structural and physical properties of tungsten-carbon thin films prepared by reactive sputtering
13:30 – 13:45	Matija Čulo	Magnetotransport properties of $\text{La}_{1-x}\text{Ca}_x\text{MnO}_3$ ( $0.52 \leq x \leq 0.75$ ): signature of phase coexistence
13:45 – 14:00	Petar Popčević	Magneto-transport properties of single crystal SnSe thermoelectric
14:00 – 14.15	Eduard Tutiš	Behind the Gateways of Anomalous Hall Effect