

**Autorul tezei de abilitare: Prof.dr.-ing.MSc. THIERHEIMER Walter Wilhelm**  
**Titlul tezei de abilitare: Contribuții teoretice și experimentale la optimizarea corelării direcției cu suspensia pentru autovehicule**  
**Domeniul: Inginerie Mecanică**

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## TEZA DE DOCTORAT

1. *Cercetări privind optimizarea corelării direcției cu suspensie la autoturismele cu tracțiune pe față*, conducător științific [Prof.dr.-ing. Vasile CAMPIAN], Universitatea *Transilvania* din Brașov, 181 pagini, 1998, domeniul: Inginerie Mecanică.

## BREVETE

1. Mecanism stabilizator pentru autoturisme  
**THIERHEIMER W W, RUS F, ZAMFIRA C S, BOLDOR C D**  
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## Brevete de invenție-cereri publicate în BOPI

### 1. Sistem tehnic pentru îmbunătățirea stabilității autovehiculelor

**THIERHEIMER W W, GRUIA R, TANE N, GACEU L, THIERHEIMER C D**  
[www.osim.ro/publicatii/brevete/bopi\\_2011/bopi\\_inv\\_09\\_2011.pdf](http://www.osim.ro/publicatii/brevete/bopi_2011/bopi_inv_09_2011.pdf)  
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### 2. Sistem tehnic de tip pendul pentru testarea zonei cranio-cervicale a manechinelor de testare

**CIUNEL S, POPA D L, DUMITRU S, THIERHEIMER C D, THIERHEIMER W W**  
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### 3. Sistem tehnic gât biofidelic al manechinelor de testare pentru încercări experimentale

**CIUNEL S, POPA D L, DUMITRU S, THIERHEIMER C D, THIERHEIMER W W**  
[http://www.osim.ro/publicatii/brevete/bopi\\_2014/bopi\\_inv\\_02\\_2014.pdf](http://www.osim.ro/publicatii/brevete/bopi_2014/bopi_inv_02_2014.pdf)  
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## ARTICOLE ÎN REVISTE

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## ALTE LUCRĂRI / REALIZĂRI RELEVANTE

### Membru în colective de redacție, comitete științifice/recenzent și de organizare

1. Membru în colectivul de organizare: Conferința internațională CONAT - Brașov 1999;
2. Membru în colectivul de organizare al Conferinței Internaționale BIOATLAS 2012; [http://uft-plovdiv.bg/site\\_files/file/conference\\_inovation/bioatlas%20invitation%5B1%5D.pdf](http://uft-plovdiv.bg/site_files/file/conference_inovation/bioatlas%20invitation%5B1%5D.pdf)
3. Membru în colectivul de organizare al Conferinței Internaționale BIOATLAS 2013, 2014; <http://www.rosita.ro/bioatlas/organizers.html>
4. Membru în colectivul de organizare al Conferinței Internaționale DAAAM; [daaam international vienna - Daaam.com](http://daaam.international.vienna-daaam.com) 2010; [http://daaam.info/?page\\_id=1471](http://daaam.info/?page_id=1471) 2013  
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5. Membru în colectivul de organizare al Conferinței Internaționale NEEFOOD 2015; [http://neefood2015.rosita.ro/congress\\_committees.html](http://neefood2015.rosita.ro/congress_committees.html)
6. Membru în comitetul științific al Conferinței ABIFA 2013, 2nd WSEAS *International Conference on Agricultural Science, Biotechnology, Food and Animal Science* Brașov 2013, <http://www.wseas.org/wseas/cms.action?id=3826>
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